P.W. GROSSER CONSULTING

June 10, 2015

Ellis Koch
RXR-Glen Isle Partners, LLC
1750 New Highway
Farmingdale, NY 11747

RE: Waste Acceptance – Former Li Tungsten Site – Petroleum Remediation

Dear Mr. Koch:

P.W. Grosser Consulting, Inc. (PWGC) has prepared the following letter to document the proposed method for transportation and disposal of stockpiled soil generated during petroleum remedial actions at the site.

As detailed in the Visually Stained Petroleum Soil Investigation / Remediation Report Addendum 1, dated May 2015(Attachment 1), PWGC performed waste characterization sampling of the stockpile. To determine appropriate disposal destinations, results were forwarded to Clean Earth Inc. After review of the data, the material has been accepted for disposal at Clean Earth of Carteret, Inc. The facility acceptance letter and New Jersey Class B permit are included in Attachment 2.

Once the facility has been approved by the regulatory agencies, transportation will be provided by a trucking company with an active Part 364 license. Three potential trucking companies with active licenses have been provided in Attachment 3.

Please call if you have any questions or would like to discuss the project further. I look forward to hearing from you.

Very truly yours,
P.W. Grosser Consulting

Derek Ersbak
Project Manager

James Rhodes, CPG
Sr. Vice President

Attachment 1

FORMER LI TUNGSTEN SITE (E130046)
GLEN COVE, NEW YORK
NYSDEC SPILL #14-05550

VISUALLY STAINED PETROLEUM SOIL INVESTIGATION / REMEDIATION REPORT ADDENDUM 1

SUBMITTED TO:

New York State Department of Environmental Conservation
Division of Environmental Remediation – Remedial Bureau E
5625 Broadway
Albany, New York 12233

PREPARED FOR:

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PWGC Project Number: RGI1404

MAY 2015

PWGC
Strategic Environmental Engineering Solutions

TABLE OF CONTENTS

Page

TABLES

FIGURES

APPENDICES

ACRONYM	DEFINITION
CAMP	Community Air Monitoring Plan
CDA	Community Development Agency
CEI	Cipriano Excavation Inc.
COC	Chain of Custody
EB	Equipment Blank
FD	Field Duplicate
HASP	Health and Safety Plan
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NYCRR	New York Codes, Rules, and Regulations
NYSDEC	New York State Department of Environmental Conservation
PCB	Polychlorinated Biphenyls
PID	Photoionization Detector
PWGC	P. W. Grosser Consulting, Inc.
QA/QC	Quality Assurance / Quality Control
ROD	Record of Decision
RRUSCO	Restricted Residential Use Soil Cleanup Objective
SEC	Safety and Ecology Corporation
SMP	Site Management Plan
SVOC	Semi-Volatile Organic Compound
SWCL	Site-Wide Cleanup Levels
TB	Trip Blank
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound

1.0 INTRODUCTION

This Visually Stained Petroleum Soil Investigation / Remediation Report Addendum 1 has been prepared by P.W. Grosser Consulting Inc. (PWGC), on behalf of RXR-Glen Isle Partners, LLC for the former Li Tungsten Site (E130046) located in Glen Cove, New York. This addendum report summarized the findings of supplemental waste characterization and confirmatory endpoint sampling. The scope of work was based upon the requirements of the New York State Department of Environmental Conservation (NYSDEC) for the subject property as explained ahead.

2.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

The site was remediated in accordance with the scope of work presented in the City of Glen Cove Community Development Agency's (CDA) September 8, 2014 Underground Storage Tank (UST) Closure letter plan and the Draft Site Management Plan (SMP). Remedial actions were taken in accordance with applicable laws and regulations, and the site-specific Health and Safety Plan (HASP).

The following remedial actions were completed in this program:

1. Performed Community Air Monitoring Program for particulates and volatile organic vapors,
2. Collected and analyzed end-point samples to evaluate the performance of the remedy with respect to attainment of Site-Wide Cleanup Levels (SWCLs),
3. Sampled and analyzed excavated media as required by disposal facilities.
4. Submitted Visually Stained Petroleum Soil Investigation / Remediation Report Addendum 1 that details the remedial activities.

3.0 COMPLIANCE WITH REMEDIAL WORK PLAN

3.1 Health and Safety Plan

The remedial construction activities performed under this program were in compliance with the site-specific HASP and applicable laws and regulations. The Site Safety Coordinator was Ms. Amanda Racaniello.

3.2 Community Air Monitoring Plan

The Community Air Monitoring Plan (CAMP) provided for the collection and analysis of air samples during remedial construction activities to ensure proper protections were employed to protect workers and the neighboring community. Monitoring was performed in compliance with the CAMP. Monitoring levels did not exceed action levels. The results of Community Air Monitoring are shown in **Appendix A**.

3.3 Engineering Specifications and Controls

The draft SMP provided detailed plans for managing soils / materials that were disturbed at the Site, including excavation, handling, storage, transport and disposal. It also included a series of controls to assure effective, nuisance free remedial activity in compliance with applicable laws and regulations. Remedial construction activities performed under this program were in compliance with the draft SMP.

4.0 REMEDIAL PROGRAM

Between February 6, 2015 and February 23, 2015 as documented in the report Visually Stained Petroleum Soil Investigation / Remediation Report (April 2015), 160 cubic yards of visually stained soil was excavated from TP-P-006 and 720 cubic yards of visually stained soil was excavated from TP-P-010 and stockpiled to the west of the former Lounge Building for future characterization and disposal. The soil was placed on polyethylene sheeting overtop of a soil berm and covered with another layer of polyethylene sheeting to prevent runoff.

4.1 Waste Characterization

Prior to removal of the additional soil stockpile from the Site, soils were evaluated to determine if the material was still acceptable for disposal by Clean Earth, Inc.

4.1.1 Sampling Protocol

On March 25, 2015, PWGC mobilized to the site with Safety and Ecology Corporation (SEC) and Cipriano Excavation Inc. (CEI) to collect waste characterization samples from the petroleum soil stockpile. A track mounted excavator was utilized to dig into the stockpile at several locations so representative samples of the material were collected. A total of two composite and ten grab samples were collected and analyzed by Test America Laboratories, Inc. for the list of constituents specified by Clean Earth, Inc.

4.1.2 Facility Review and Approval

Laboratory analytical results were submitted to Clean Earth, Inc. for review. Based upon the review of the analytical data, the material was deemed acceptable for disposal at the Carteret facility located in New Jersey. A waste acceptance letter is currently being drafted by the facility. The laboratory analytical report is included in **Appendix B**.

4.2 Confirmatory End-point Sampling – TP-P-006

During the initial investigative phase of TP-P-006, visually stained soil were removed from the TP-P-006 location until visually clean soils were encountered that did not exhibit an odor. The NYSDEC field representative (Mr. Kristopher Kennan) was onsite during the activities..

4.2.1 Sampling Protocol

On April 22, 2015, PWGC, mobilized to the site with SEC and CEI to collect confirmatory end-point samples from TP-P-006 according to the previously-approved protocols and DER-10. CEI utilized a

track mounted excavator to remove the NYSDEC-approved backfill material until the demarcation barrier was encountered. Confirmatory soil samples were collected from beneath the demarcation barrier at the frequency specified in the NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, May 2010. A total of eleven confirmatory soil samples were collected (EP032 through EP042). Sample locations are shown on **Figure 1**. Soil samples were scanned for the presence of volatile organic vapors with a photoionization detector (PID) by PWGC and for radiation with a Ludlum™ Model 2221 count-rate meter and scaler equipped with a 100 cm^3 (2" x 2") NaI detector by SEC. Screening results did not identify volatile organic vapors or radiation above background levels. Following the collection of confirmatory soil samples, the demarcation barrier was repaired and NYSDEC-approved backfill material restored.

End-point soil samples were submitted to Test America Laboratories, Inc. and were analyzed for the presence of volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method 8260 and semi-volatile organic compounds (SVOCs) by USEPA Method 8270, metals by USEPA Method 6010/7471, and polychlorinated biphenyls (PCBs) by USEPA Method 8082. PCB analysis was limited to four of the eleven samples. This was the requirements previously requested by the NYSDEC.

4.2.4 Confirmatory End Point Sampling Results

End-point analytical results were compared to the SWCLs established in the Record of Decision (ROD) for the Site. In the absence of a ROD cleanup objective, the Restricted-Residential Use Soil Cleanup Objectives (RRUSCOs) as specified in NYSDEC 6 New York Codes, Rules, and Regulations (NYCRR) Part 375 were applied.

VOCs were detected above laboratory method detection limits (MDLs) in each end-point soil sample. The detections were relatively minor and did not exceed their respective NYSDEC RRUSCOs.

SVOCs were detected above laboratory MDLs in ten of the end-point soil samples. SVOCs exceeded their respective NYSDEC RRUSCOs in two (EP032 and EP042) of the eleven end-point samples. The exceedances are relatively low and are not indicative of remaining source material. No other detections exceeded their respective NYSDEC RRUSCOs.

Metals were detected above laboratory MDLs in each end-point sample. The detections were relatively minor and did not exceed their respective RRUSCO or SWCLs with the exception of arsenic

in two samples (EP039 and EP040) and mercury in one sample (EP040).

PCBs were detected above laboratory MDLs in three of the four soil samples analyzed for PCBs. The detections were relatively minor and did not exceed their respective NYSDEC RRUSCOs.

A summary table and map of end-point locations is included in **Tables 1** through **4**. Analytical data sheets are included as **Appendix B**.

4.3 Quality Assurance / Quality Control

The overall quality assurance/quality control (QA/QC) objective for the field investigation was to develop and implement procedures that provide data of known and documented quality. QA/QC characteristics for data include precision, accuracy, representativeness, completeness, and comparability. The purpose of the QA/QC activities developed for this site was to verify the integrity of the work performed at the site to assure that the data collected are of the appropriate type and quality needed for the intended use.

The QA/QC program included the preparation and analysis of field QA/QC samples such as field blanks, field duplicates, and matrix spike duplicates.

4.3.1 QA/QC Samples

To assess the adequacy of sample collection and decontamination procedures performed in the field, QA/QC samples were collected and analyzed throughout the field sampling program. In general, QA/QC samples confirmed that the procedures performed in the field were consistent and acceptable. Reported detections in the equipment blanks did not impact the interpretation of sample data. QA/QC samples collected for laboratory analysis included trip blanks (TB), equipment blanks (EB), blind/field duplicates (FD), matrix spike (MS), and matrix spike duplicates (MSD). The EB samples were collected daily for each sampling method that used disposable equipment such as the acetate liners and polyethylene tubing from the peristaltic pump. Equipment blanks were collected by pouring laboratory-supplied de-ionized water over sampling equipment and collecting the water in the appropriate sample container(s). FD and MS/MSD samples were submitted at a minimum of one each per twenty samples.

Type	Frequency
Equipment Blank	One per day per sample matrix
Blind/Field Duplicate	One per 20 samples per matrix

Matrix Spike/Matrix Spike Duplicate	One per 20 samples per matrix
Trip Blanks	One per sample cooler with VOC samples present

4.3.2 Data Usability Summary

PWGC reviewed the Laboratory QC Summary Package for the sample batch in which the project samples are included so that an appropriate summary could be prepared.

The data reports include eleven (11) soil, one (1) MS/MSD, one (1) EB, one (1) FD, and one (TB) samples. The samples associated with this data set were collected on April 22, 2015. The samples were received at Test America Laboratories, Inc. located in Edison, New Jersey. The cooler temperatures were within QC limits upon receipt. The samples were analyzed for VOCs (USEPA Method 8260C), SVOCs (USEPA Method 8270D), Total Metals (USEPA Method 7470A), and PCB (USEPA Method 8082A) as specified on the Chain of Custody (COC) documentation that accompanied the samples to the laboratory.

The analytical results submitted were reviewed and the analytical results assessed against the project data quality objectives in the preparation of this report. There were no problems with the analyses and data for associated QC met laboratory specifications. Overall, the data submitted by Test America Laboratories, Inc. met the project data quality objectives and are usable to determine the presence, absence, and magnitude of environmental contamination in the samples collected from the site. The Laboratory QC Package is included as **Appendix B**.

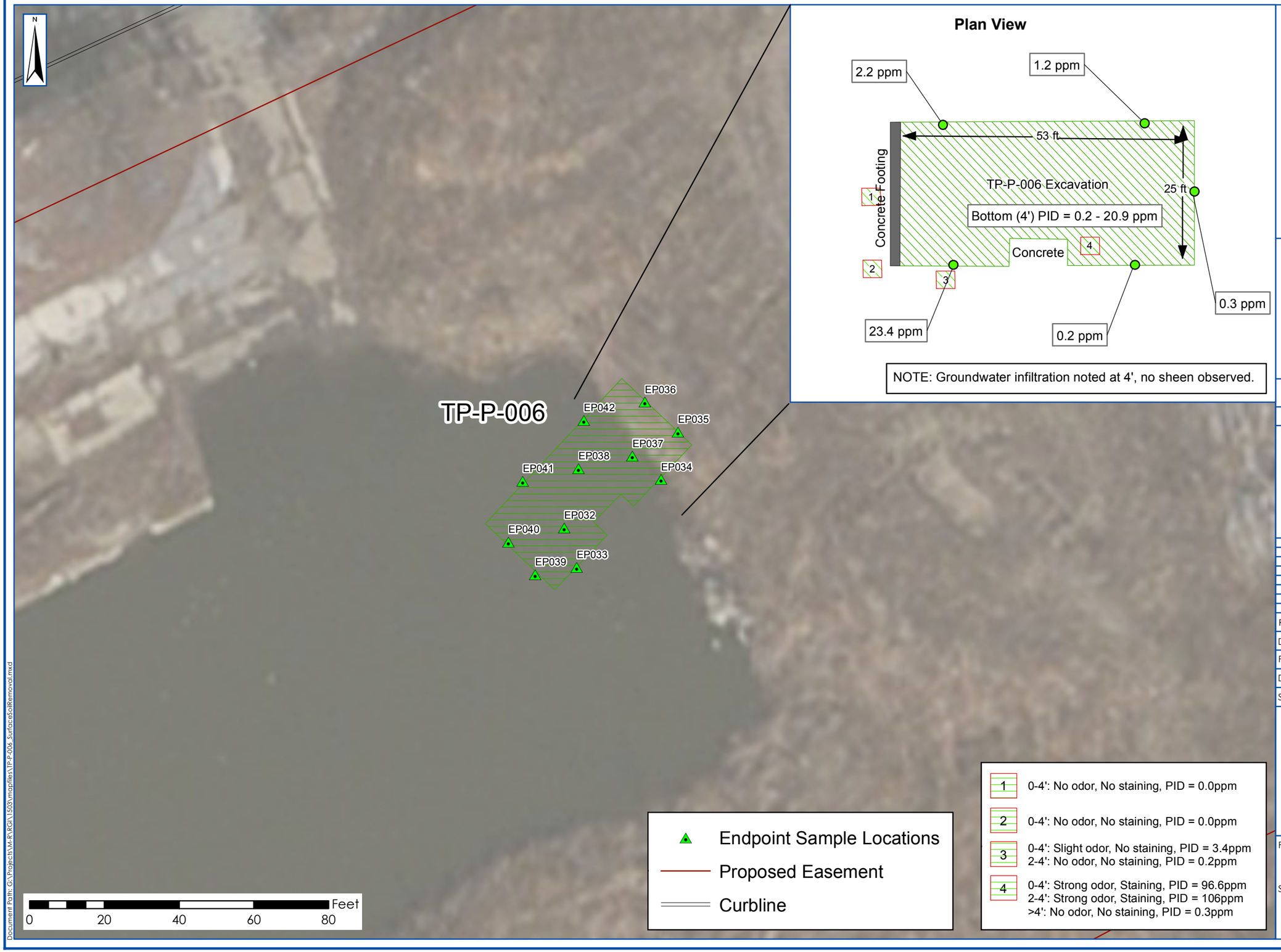
5.0 CONCLUSIONS AND RECOMMENDATIONS

Community air monitoring was performed during all soil intrusive activities in accordance with the approved CAMP. Action levels were not exceeded.

Four of the eleven confirmatory end-point samples collected from the TP-P-006 remedial excavation had slight exceedances of SVOC and Metal SCOs. These exceedances have been proposed to be managed through the implementation of engineering and institutional controls.

The visually stained soil stockpile was characterized and found acceptable for disposal at the Clean Earth, Inc. facility (Carteret) located in New Jersey. A formal acceptance letter is being drafted by the proposed disposal facility and will be forwarded to the regulatory agencies along with the facility permit for approval prior to removing the stockpiled soil from the site.

FIGURE



Plan View

NOTE: Groundwater infiltration noted at 4', no sheen observed.

Endpoint Sample Locations

Proposed Easement

Curbline

1 — 0-4': No odor, No staining, PID = 0.0ppm

2 — 0-4': No odor, No staining, PID = 0.0ppm

3 — 0-4': Slight odor, No staining, PID = 3.4ppm
2-4': No odor, No staining, PID = 0.2ppm

4 — 0-4': Strong odor, Staining, PID = 96.6ppm
2-4': Strong odor, Staining, PID = 106ppm
>4': No odor, No staining, PID = 0.3ppm

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DRAWING PREPARED FOR:

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION:

Project:	RGI1404	Designed by:	AJR
Date:	4/29/2015	Drawn by:	JCG
Scale:	AS SHOWN	Approved by:	DE

TP-P-006 SURFACE SOIL REMOVAL MAP

GLEN ISLE

FIGURE NO: 1

SHEET:

Document Path: G:\Projects\M-R\RGI\1503\mxdfiles\TP-P-006_SurfaceSoilRemoval.mxd

TABLES

Table 1
Soil Sample Analytical Data Summary
Volatile Organic Compounds
EPA Method 8260

LiTungsten Site

Client Sample ID:	NYSDEC Restricted-Residential Use SCO [1]	EP032	EP033	EP034	EP035	EP036	EP037	EP038	EP039	EP040	EP041	EP042
Sample Depth:		4' (B)	3-4' (SW)	3-4' (SW)	3-4' (SW)	3-4' (SW)	4' (B)	4' (B)	3-4' (SW)	3-4' (SW)	3-4' (SW)	3-4' (SW)
Laboratory ID:		460-93744-3	460-93744-4	460-93744-5	460-93744-2	460-93744-7	460-93744-8	460-93744-9	460-93744-10	460-93744-11	460-93744-12	460-93744-13
Sampling Date:		4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015
Volatile Organic Compounds (µg/kg)												
1,1,1-Trichloroethane[f]	100,000[a]	0.31 U	0.40 U	0.34 U	0.40 U	0.38 U	0.31 U	0.36 U	27	0.30 U	0.35 U	0.33 U
1,1,2,2-Tetrachloroethane	NS	0.14 U	0.18 U	0.15 U	0.18 U	0.17 U	0.14 U	0.16 U	18 U	0.14 U	0.15 U	0.15 U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	0.36 U	0.47 U	0.40 U	0.47 U	0.44 U	0.36 U	0.42 U	33 U	0.35 U	0.40 U	0.4 U
1,1,2-Trichloroethane	NS	0.23 U	0.30 U	0.25 U	0.30 U	0.28 U	0.23 U	0.26 U	8 U	0.22 U	0.25 U	0.24 U
1,1-Dichloroethane[f]	26,000	0.28 U	0.53 J	0.39 J	0.36 U	0.34 U	0.28 U	0.32 U	43 J	1.0	0.31 U	0.59 J
1,1-Dichloroethene[f]	100,000[a]	0.34 U	0.43 U	0.37 U	0.44 U	0.41 U	0.33 U	0.39 U	64 J	0.35 J	0.37 U	0.36 U
1,2,4-Trichlorobenzene	NS	0.26 U	0.34 U	0.29 U	0.34 U	0.32 U	0.26 U	0.30 U	26 U	0.26 U	0.29 U	0.28 U
1,2,4-Trimethylbenzene[f]	52,000	100	0.36 U	0.31 U	2.0	0.34 U	0.28 U	0.32 U	22 U	0.27 U	0.31 U	0.29 U
1,2-Dibromo-3-chloropropane	NS	0.39 U	0.50 U	0.43 U	0.50 U	0.47 U	0.38 U	0.44 U	22 U	0.38 U	0.43 U	0.4 U
1,2-Dibromoethane	NS	0.098 U	0.13 U	0.11 U	0.13 U	0.12 U	0.097 U	0.11 U	18 U	0.096 U	0.11 U	0.10 U
1,2-Dichlorobenzene[f]	100,000[a]	0.11 U	0.15 U	0.13 U	0.15 U	0.14 U	0.11 U	0.13 U	21 U	0.11 U	0.13 U	0.12 U
1,2-Dichloroethane	3,100	0.090 U	0.59 J	0.10 U	0.12 U	0.11 U	0.089 U	0.10 U	73 J	0.53 J	0.10 U	0.10 U
1,2-Dichloropropane	NS	0.14 U	0.18 U	0.15 U	0.18 U	0.17 U	0.14 U	0.16 U	17 U	0.14 U	0.15 U	0.2 U
1,3,5-Trimethylbenzene[f]	52,000	28	0.29 J	0.12 U	1.1	0.13 U	0.11 U	0.12 U	24 U	0.10 U	0.12 U	0.11 U
1,3-Dichlorobenzene[f]	49,000	0.098 U	0.13 U	0.11 U	0.13 U	0.12 U	0.097 U	0.11 U	32 U	0.096 U	0.11 U	0.10 U
1,4-Dichlorobenzene	13,000	0.11 U	0.14 U	0.12 U	0.14 U	0.13 U	0.11 U	0.12 U	32 U	0.10 U	0.12 U	0.11 U
1,4-Dioxane	13,000	5.2 U	6.8 U	5.8 U *	6.8 U *	6.4 U *	5.2 U	6.0 U	840 U	5.1 U *	5.8 U *	6 U *
2-Butanone	100,000[a]	2.7 J	5.9	0.70 U	8.4	3.3 J	4.4	6.6	210 U	0.62 U	0.70 U	0.7 U
2-Hexanone	NS	0.77 U	1.0 U	0.85 U	1.0 U	0.94 U	0.76 U	0.89 U	70 U	0.75 U	0.85 U	0.8 U
4-Methyl-2-pentanone	NS	1.8 U	2.4 U	2.0 U	2.4 U	2.2 U	1.8 U	2.1 U	61 U	1.8 U	2.0 U	1.9 U
Acetone	100,000[a]	22	34 B	20	67	20	46	48	100 U	21	12	9
Benzene	4,800	5.5	0.27 J	0.18 U	0.21 U	0.20 U	0.16 U	0.19 U	18 U	0.44 J	0.18 U	0.17 U
Bromodichloromethane	NS	0.31 U	0.40 U	0.34 U	0.40 U	0.38 U	0.31 U	0.36 U	15 U	0.30 U	0.35 U	0.33 U
Bromoform	NS	0.11 U	0.14 U	0.12 U	0.14 U	0.13 U	0.11 U	0.12 U	17 U	0.10 U	0.12 U	0.1 U
Bromomethane	NS	0.26 U	0.34 U	0.29 U	0.34 U	0.32 U	0.26 U	0.30 U	17 U	0.26 U	0.29 U	0.28 U
Carbon disulfide	NS	0.35 U	1.4	1.5	3.9	0.43 U	0.35 U	0.64 J	21 U	0.69 J	1.0	1 J
Carbon tetrachloride[f]	2,400	0.35 U	0.46 U	0.39 U	0.46 U	0.43 U	0.35 U	0.41 U	32 U	0.34 U	0.39 U	0.37 U
Chlorobenzene	100,000[a]	0.11 U	0.15 U	0.13 U	0.15 U	0.14 U	0.11 U	0.13 U	40 J	0.11 U	0.13 U	0.12 U
Chloroethane	NS	0.29 U	0.37 U	0.32 U	0.37 U	0.35 U	0.28 U	0.33 U	36 U	0.28 U	0.32 U	0.3 U
Chloroform	49,000	0.17 U	0.22 U	0.19 U	0.22 U	0.21 U	0.17 U	0.20 U	21 U	0.17 U	0.19 U	0.18 U
Chloromethane	NS	0.31 U	0.40 U *	0.34 U	0.40 U	0.38 U	0.31 U	0.36 U	21 U	0.30 U	0.35 U	0.33 U
cis-1,2-Dichloroethene[f]	100,000[a]	0.21 J	0.57 J	0.38 J	0.23 U	0.22 U	1.0	0.74 J	600	4.2	0.20 U	0.19 U
cis-1,3-Dichloropropene	NS	0.12 U	0.16 U	0.14 U	0.16 U	0.15 U	0.12 U	0.14 U	16 U	0.12 U	0.14 U	0.13 U
Cyclohexane	NS	110	31	0.42 U	5.9	0.46 U	0.37 U	0.43 U	25 U	0.37 U	0.42 U	0.40 U
Dibromochloromethane	NS	0.12 U	0.16 U	0.14 U	0.16 U	0.15 U	0.12 U	0.14 U	21 U	0.12 U	0.14 U	0.13 U
Dichlorodifluoromethane	NS	0.26 U	0.34 U *	0.29 U	0.34 U	0.32 U	0.26 U	0.30 U	14 U	0.26 U	0.29 U	0.28 U
Ethylbenzene[f]	41,000	37	0.19 U	0.16 U	0.68 J	0.18 U	0.15 U	0.17 U	29 U	0.14 U	0.16 U	0.16 U
Isopropylbenzene	NS	17	0.46 J	0.15 U	0.46 J	0.17 U	0.14 U	0.16 U	31 U	0.14 U	0.15 U	0.15 U
Methyl acetate	NS	0.74 U	0.95 U	0.81 U	0.96 U	0.90 U	0.73 U	0.85 U	56 U	0.72 U	0.82 U	0.8 U
Methyl tert butyl ether[f]	100,000[a]	0.14 U	0.18 U	0.15 U	0.18 U	0.17 U	0.14 U	0.16 U	13 U	0.14 U	0.15 U	0.15 U
Methylcyclohexane	NS	210	7.7	0.45 U	17	0.50 U	0.41 U	0.47 U	21 U	0.40 U	0.45 U	0.5 J
Methylene chloride	100,000[a]	0.26 U	0.34 U	0.29 U	0.34 U	0.32 U	0.26 U	0.30 U	20 U	0.26 U	0.29 U	0.3 U
n-Butylbenzene[f]	100,000[a]	7.9	0.22 U	0.19 U	0.22 U	0.21 U	0.17 U	0.20 U	26 U	0.17 U	0.19 U	0.18 U
n-Propylbenzene[f]	100,000[a]	17	0.19 U	0.16 U	0.50 J	0.18 U	0.15 U	0.17 U	28 U	0.14 U	0.16 U	0.16 U
sec-Butylbenzene[f]	100,000[a]	4.5	0.64 J	0.15 U	0.28 J	0.17 U	0.14 U	0.16 U	30 U	0.14 U	0.15 U	0.15 U
Styrene	NS	0.12 U	0.16 U	0.14 U	0.16 U	0.15 U	0.12 U	0.14 U	16 U	0.12 U	0.14 U	0.13 U
tert-Butylbenzene[f]	100,000[a]	1.0	0.76 J	0.31 U	0.36 U	0.34 U	0.28 U	0.32 U	27 U	0.27 U	0.31 U	0.29 U
Tetrachloroethene	19,000	0.52 J	0.52 J	0.25 U	0.30 U	0.28 U	0.26 J	0.28 J	8,100	0.72 J	0.25 U	0.30 J
Toluene	100,000[a]	2.9	0.20 U	0.17 U	0.28 J	0.38 J	0.25 J	0.18 U	24 U	0.32 J	0.17 J	0.16 U
trans-1,2-Dichloroethene[f]	100,000[a]	0.32 U	0.41 U	0.35 U	0.41 U	0.39 U	0.32 U	0.37 U	22 J	0.77 J	0.35 U	0.34 U
trans-1,3-Dichloropropene	NS	0.082 U	0.11 U	0.090 U	0.11 U	0.10 U	0.081 U	0.094 U	18 U	0.080 U	0.091 U	0.1 U
Trichloroethene	21,000	0.21 U	0.28 U	0.24 U	0.28 U	0.26 U	0.21 U	0.27 J	1,600	2.4	0.24 U	0.2 U
Trichlorofluoromethane	NS	0.28 U	0.36 U	0.31 U	0.36 U	0.34 U	0.28 U	0.32 U	15 U	0.27 U	0.31 U	0.29 U
Vinyl chloride[f]	900	0.32 U	1.8 *	0.35 U	0.50 J	0.39 U	0.32 U	0.52 J	19 U	0.72 J	0.35 U	0.34 U
Xylenes	100,000[a]	79	0.44 J	0.10 U	1.60 J	0.11 U	0.09 U	0.10 U	27 U	0.088 U	0.1 U	0.095 U

Notes:

(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06

a - The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

e - For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

f - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the department and department of health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

NS - No Standard

B - Compound was found in the blank and sample.

J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified "J" data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The "J" data may be biased high or low or the direction of the bias may be indeterminable.

JN - The analysis indicated the presence of a compound that has been "tentatively identified" (N) and the associated numerical value represents its approximate (J) concentration.

R - Data rejected (R) on the basis of an unacceptable QC analysis should be excluded from further review or consideration. Data are rejected when associated QC analysis results exceed the expanded control limits of the QC criteria. The rejected data are known to contain significant errors based on documented information. The data user must not use the rejected data to make environmental decisions. The presence or absence of the analyte cannot be verified.

U - The analyte was analyzed for, but due to blank contamination was flagged as non-detect (U). The result is usable as nondetect.

UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified "UJ" data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The "UJ" data may be biased low.

Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

LiTungsten Site

Client Sample ID:		EP032		EP033		EP034		EP035		EP036		EP037		EP038		EP039		EP040		EP041		EP042	
Sample Depth:	NYSDEC Restricted-Residential Use SCO [1]	4' (B)		3-4' (SW)		3-4' (SW)		3-4' (SW)		3-4' (SW)		4' (B)		4' (B)		3-4' (SW)		3-4' (SW)		3-4' (SW)		3-4' (SW)	
Laboratory ID:		460-93744-3		460-93744-4		460-93744-5		460-93744-2		460-93744-7		460-93744-8		460-93744-9		460-93744-10		460-93744-11		460-93744-12		460-93744-13	
Sampling Date:		4/22/2015		4/22/2015		4/22/2015		4/22/2015		4/22/2015		4/22/2015		4/22/2015		4/22/2015		4/22/2015		4/22/2015		4/22/2015	
Semi-Volatile Organic Compounds																							
2,4,5-Trichlorophenol	NS	39	U	42	U	38	U	39	U	39	U	39	U	38	U	42	U	37	U	37	U	38	U
2,4,6-Trichlorophenol	NS	11	U	12	U	11	U	11	U	11	U	11	U	11	U	12	U	11	U	11	U	11	U
2,4-Dichlorophenol	NS	9.3	U	10	U	9	U	9	U	9	U	9.3	U	9	U	10	U	9	U	9	U	9	U
2,4-Dimethylphenol	NS	87	U	93	U	85	U	87	U	87	U	87	U	84	U	92	U	81	U	82	U	83	U
2,4-Dinitrophenol	NS	300	U	320	U	290	U	300	U	300	U	300	U	290	U	320	U	280	U	280	U	290	U
2,4-Dinitrotoluene	NS	16	U	17	U	15	U	16	U	16	U	16	U	15	U	17	U	15	U	15	U	15	U
2,6-Dinitrotoluene	NS	21	U	23	U	21	U	21	U	21	U	21	U	20	U	22	U	20	U	20	U	20	U
2-Chloronaphthalene	NS	8.9	U	10	U	9	U	9	U	9	U	9	U	9	U	24	J	8	U	9	U	9	U
2-Chlorophenol	NS	10	U	11	U	10	U	10	U	10	U	10	U	10	U	11	U	9	U	10	U	10	U
2-Methylnaphthalene	NS	74	J	65	J	18	J	65	J	29	J	8.7	U	8	U	57	J	62	J	44	J	25	J
2-Methylphenol	NS	17	U	18	U	17	U	17	U	17	U	17	U	17	U	18	U	16	U	16	U	17	U
2-Nitroaniline	NS	13	U	14	U	13	U	13	U	13	U	13	U	13	U	14	U	12	U	12	U	12	U
2-Nitrophenol	NS	13	U	14	U	13	U	13	U	13	U	13	U	13	U	14	U	12	U	13	U	13	U
3,3'-Dichlorobenzidine	NS	44	U	47	U	43	U	44	U	44	U	44	U	43	U	47	U	41	U	42	U	42	U
3-Nitroaniline	NS	12	U	13	U	11	U	12	U	12	U	12	U	11	U	12	U	11	U	11	U	11	U
4,6-Dinitro-o-cresol[c]	100,000[e]	110	U	110	U	100	U	100	U	110	U	110	U	100	U	110	U	99	U	100	U	100	U
4-Bromophenyl phenyl ether	NS	12	U	13	U	12	U	12	U	12	U	12	U	12	U	13	U	12	U	12	U	12	U
4-Chloro-3-methylphenol	NS	17	U	18	U	17	U	17	U	17	U	17	U	16	U	18	U	16	U	16	U	16	U
4-Chloroaniline	NS	10	U	11	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U	10	U	10	U
4-Chlorophenyl phenyl ether	NS	12	U	13	U	12	U	12	U	12	U	12	U	11	U	13	U	11	U	11	U	11	U
4-Methylphenol	NS	11	U	64	J	15	J	13	J	11	U	11	U	10	U	14	J	10	U	10	U	10	U
4-Nitroaniline	NS	15	U	16	U	15	U	15	U	15	U	15	U	14	U	16	U	14	U	14	U	14	U
4-Nitrophenol	NS	190	U *	200	U *	190	U *	190	U *	190	U *	190	U *	180	U *	200	U *	180	U *	180	U *	180	U *
Acenaphthene	100,000[e]	9.5	U	310	J	17	J	31	J	22	J	9.6	U	9	U	13	J	9	U	14	J	31	J
Acenaphthylene[c]	100,000[e]	10	U	29	J	32	J	18	J	29	J	10	U	10	U	90	J	14	J	25	J	23	J
Acetophenone	NS	30	J	9	U	8	U	19	J	9	U	8.6	U	8	U	9	U	8	U	8	U	8	U
Anthracene[c]	100,000[e]	37	U	910		49	J	62	J	71	J	38	U	36	U	49	J	48	J	62	J	94	J
Atrazine	NS	18	U	19	U	17	U	17	U	18	U	18	U	17	U	19	U	16	U	17	U	17	U
Benzaldehyde	NS	30	U	32	U	29	U	30	U	30	U	30	U	29	U	32	U	29	J	29	U	30	J
Benzo(a)anthracene[c]	1,000[c]	33	U	2,200		220		210		330		33	U	32	U	160		270		300		740	
Benzo(a)pyrene	1,000[c]	24	J	2,000		280		200		350		12	U	20	J	140		310		380		840	
Benzo(b)fluoranthene[c]	1,000[c]	33	J	2,200		340		260		510		15	U	31	J	220		410		450		1,000	
Benzo(ghi)perylene[c]	100,000[e]	23	U	1,500		250	J	220	J	380	J	23	U	22	U	110	J	300	J	410		730	
Benzo(k)fluoranthene[c]	3,900	17	U	820		120		110		180		17	U	17	U	78		130		180		330	
Biphenyl	NS	34	U	36	U	33	U	34	U	34	U	34	U	33	U	36	U	32	U	32	U	32	U
Bis(2-chloroisopropyl)ether	NS	16	U	17	U	16	U	16	U	16	U	16	U	16	U	17	U	15	U	15	U	16	U
Bis(2-chloroethoxy)methane	NS	12	U	13	U	12	U	12	U	12	U	12	U	12	U	13	U	12	U	12	U	12	U
Bis(2-chloroethyl)ether	NS	9.3	U	10	U	9	U	9	U	9	U	9.3	U	9	U	10	U	9	U	9	U	9	U
Bis(2-Ethylhexyl)phthalate	NS	15	U	28	J	26	J	130	J	160	J	15	U	15	U	34	J	44	J	28	J	19	J
Butyl benzyl phthalate	NS	12	U	13	U	12	U	12	U	12	U	12	U	12	U	13	U	11	U	12	U	12	U
Caprolactum	NS	120	J	30	U	28	U	28	U	28	U	28	U	27	U	30	U	27	U	27	U	27	U
Carbazole	NS	390	U	140	J	11	J	20	J	22	J	9.8	U	10	U	19	J	11	J	18	J	24	J
Chrysene[c]	3,900	38	J	2,200		290	J	240	J	390		11	U	27	J	230	J	310	J	320	J	860	
Dibenzo(a,h)anthracene[c]	330[b]	20	U	370		59		46		120		21	U	20	U	22	U	70		96		200	
Dibenzofuran[f]	59,000	12	U	130	J	18	J	63	J	32	J	12	U	12	U	18	J	11	U	36	J	16	J
Diethyl phthalate	NS	11	U	12	U	11	U	11	U	11	U	11	U	11	U	12	U	11	U	11	U	11	U
Dimethyl phthalate	NS	11	U	12	U	11	U	11	U	11	U	11	U	11	U	12	U	11	U	11	U	11	U
Di-n-butylphthalate	NS	12	U	13	U	12	U	12	U	18	J	12	U	11	U	13	U	13	J	11	U	11	U
Di-n-octylphthalate	NS	20	U	21	U	20	U	20	U	20	U	20	U	19	U	21	U	19	U	19	U	19	U
Fluoranthene[c]	100,000[e]	100	J	4,000		400		380	J	560		12	U	17	J	350	J	420		440		1,300	
Fluorene	100,000[e]	20	J	310	J	25	J	60	J	29	J	8.6	U	8	U	24	J	11	J	24	J	29	J
Hexachlorobenzene	1,200	16	U	17	U	16	U	16	U	16	U	16	U	15	U	17	U	15	U	15	U	15	U
Hexachlorobutadiene	NS	11	U	12	U	11	U	11	U	11	U	11	U	11	U	12	U	10	U	11	U	11	U
Hexachlorocyclopentadiene	NS	25	U	26	U	24	U	25	U	25	U	25	U	24	U	26	U	23	U	23	U	24	U
Hexachloroethane	NS	14	U	15	U	14	U	14	U	14	U	14	U	14	U	15	U	14	U	14	U	14	U
Indeno(1,2,3-cd)Pyrene[c]	500[c]	26	U	1,900		300		230		450		26	U	25	U	150		360		460		840	
Isophorone	NS	8.5	U	9	U	8	U	77	J	9	U	8.5	U	8	U	12	J	8	U	8	U	340	
Naphthalene[c]	100,000[a]	51	J	130	J	28	J	49	J	36	J	10	U	10	U	210	J	70	J	41	J	30	J
Nitrobenzene	NS	12	U	13	U	12	U	12	U	12	U	12	U	12	U	13	U	12	U	12	U	12	U
n-Nitrosodi-n-propylamine	NS	13	U	14	U	13	U	13	U	13	U	13	U	13	U	14	U	12	U	13	U	13	U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	36	U	38	U	35	U	36	U	36	U	36	U	35	U	38	U	34	U	34	U	34	U
Pentachlorophenol	6,700	48	U	51	U	47	U	48	U	48	U	48	U	46	U	51	U	45	U	45	U	46	U
Phenanthrene[c]	100,000[e]	110	J	2,600		130	J	260	J	230	J	11	U	10	U	270	J	150	J	150	J	340	J
Phenol	100,000[e]	13	U	14	U	13	U	13	U	13	U	13	U	12	U	14	U	12	U	12	U	12	U
Pyrene[c]	100,000[e]	90	J	3,200		400		320	J	490		18	U	26	J	280	J	330	J	350	J	1,200	
Total SVOCs		660		25,106		3,028		3,083		4,438		ND		121		2,552		3,362		3,828		9,041	

Notes:

(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06

a - The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

c - The SCOs for industrial use and protection of groundwater were capped at a maximum value of 1,000 ppm. See TSD section 9.3.

e - For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

f - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the department and department of health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

NS - No Standard

B - Compound was found in the blank and sample.

J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified "J" data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The "J" data may be biased high or low or the direction of the bias may be indeterminable.

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U - The analyte was analyzed for, but due to blank contamination was flagged as non-detect (U). The result is usable as nondetect.

UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified "UJ" data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The "UJ" data may be biased low.

Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Table 3
Soil Sample Analytical Data Summary
Total Metals
EPA Method 6010

LiTungsten Site

Client Sample ID:	NYSDEC Restricted-Residential Use SCO [1]	EP032	EP033	EP034	EP035	EP036	EP037	EP038	EP039	EP040	EP041	EP042
Sample Depth:		4' (B)	3-4' (SW)	3-4' (SW)	3-4' (SW)	3-4' (SW)	4' (B)	4' (B)	3-4' (SW)	3-4' (SW)	3-4' (SW)	3-4' (SW)
Laboratory ID:		460-93744-3	460-93744-4	460-93744-5	460-93744-2	460-93744-7	460-93744-8	460-93744-9	460-93744-10	460-93744-11	460-93744-12	460-93744-13
Sampling Date:		4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015
Total Metals (mg/kg)												
Aluminum, Total	NS	7,190	6,080	4,310	4,190	5,120	11,800	6,540	7,530	4,610	4,900	6,820
Antimony, Total	NS	1.6 U	1.6 U	3.2 J	1.6 U	1.8 J	1.5 U	1.6 U	1.8 U	18.5	4.0 J	3.0 J
Arsenic, Total	24*	3.8	3.4	6.9	8.8	18.0	4.6	3.5	47.1	55.1	7.1	6.4
Barium, Total	400	36.5 J	34.0 J	42.9 J	22.8 J	44.7	34.8 J	23.9 J	56.7	34.3 J	39.6 J	40.5 J
Beryllium, Total	72	0.34 J	0.29 U	0.29 U	0.30 U	0.30 U	0.29 J	0.31 J	0.55	0.28 U	0.29 U	0.39 J
Cadmium, Total	4.3	0.30 U	0.31 U	0.31 U	0.31 U	1.0	0.29 U	0.30 U	0.34 U	0.33 J	0.31 U	0.310 U
Calcium, Total	NS	2,050	3,050	1,760	3,130	10,500	1,170	857 J	2,150	17,500	11,100	2,980
Chromium, Total[e]	180	15.9	14.5	12.0	11.0	13.8	25.0	12.0	13.1	11.8	10.5	13.4
Cobalt, Total	NS	4.3 J	4.5 J	17.4	13.9	8.9 J	6.8 J	4.1 J	8.8 J	29.5	6.3 J	10.1 J
Copper, Total	270	10.9	11.6	15.5	16.6	41.4	11.5	8.1	27.4	44.3	20.5	18.6
Iron, Total	NS	14,900	11,700	12,400	7,240	10,500	26,100	20,600	17,000	13,100	10,300	14,200
Lead, Total	400	8.9	31.5	342	17.6	71.9	9.1	4.0	20.0	43.4	53.0	39.0
Magnesium, Total	NS	2,370	2,570	1,360	1,550	3,930	3,210	997 J	1,110 J	7,520	4,640	2,010
Manganese, Total	2,000[f]	125	167	105	81.5	206	308	218	92.3	183	161	221
Nickel, Total	310	8.1 J	8.6	10.3	8.5 J	12.0	11.0	6.2 J	15.0	17.1	8.0 J	11.3
Potassium, Total	NS	903 J	682 J	705 J	584 J	753 J	938 J	373 J	798 J	460 J	447 J	558 J
Selenium, Total	180	1.2 U	1.2 U	4.5	6.9	3.5 J	1.2 U	2.3 J	3.0 J	8.7	2.4 J	1.3 U
Silver, Total	180	0.41 U	0.42 U	0.42 U	0.55 J	3.1	0.40 U	0.42 U	0.46 U	1.0 J	0.42 U	0.43 U
Sodium, Total	NS	80.5 U	81.5 U	92.9 J	86.1 J	107 J	114 J	80.9 U	172 J	84.5 J	98.5 J	96.3 J
Thallium, Total	NS	2.1 U	2.1 U	5.3 U	10.7 U	5.4 U	2.0 U	2.1 U	2.3 U	10.1 U	5.3 U	2.2 U
Vanadium, Total	NS	21.8	17.2	15.5	10.5 J	15.6	32.9	16.3	20.8	17.2	14.5	17.7
Zinc, Total	10,000[d]	30.0	81.0	37.0	33.6	72.6	34.4	27.4	154	108	52.6	39.3
Mercury, Total	0.81[f]	0.070	0.046	0.077	0.27	0.047	0.013 U	0.035	0.17	0.92	0.096	0.17

Notes:

(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06

* Site Specific Cleanup Objective

d - The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.

f - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the department and department of health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

j - This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.

NS - No Standard

B - Compound was found in the blank and sample.

J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified "J" data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The "J" data may be biased high or low or the direction of the bias may be indeterminable.

JN - The analysis indicated the presence of a compound that has been "tentatively identified" (N) and the associated numerical value represents its approximate (J) concentration.

R - Data rejected ® on the basis of an unacceptable QC analysis should be excluded from further review or consideration. Data are rejected when associated QC analysis results exceed the expanded control limits of the QC criteria. The rejected data are known to contain significant errors based on documented information. The data user must not use the rejected data to make environmental decisions. The presence or absence of the analyte cannot be verified.

U - The analyte was analyzed for, but due to blank contamination was flagged as non-detect (U). The result is usable as nondetect.

UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified "UJ" data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The "UJ" data may be biased low.

Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Table 4
Soil Sample Analytical Data Summary
PCBS
EPA Method 8082

LiTungsten Site

Client Sample ID: Sample Depth: Laboratory ID: Sampling Date:	NYSDEC Restricted -Residential Use (Below Top 2 Feet) [1]	EP033 3-4' (SW) 460-93744-4 4/22/2015	EP035 3-4' (SW) 460-93744-2 4/22/2015	EP040 3-4' (SW) 460-93744-11 4/22/2015	EP042 3-4' (SW) 460-93744-13 4/22/2015
Polychlorinated Biphenyls (µg/kg)					
Aroclor 1016	10,000	19 U	18 U	17 U	17 U
Aroclor 1221	10,000	19 U	18 U	17 U	17 U
Aroclor 1232	10,000	19 U	18 U	17 U	17 U
Aroclor 1242	10,000	19 U	18 U	17 U	17 U
Aroclor 1248	10,000	19 U	380	17 U	17 U
Aroclor 1254	10,000	24 U	23 U	110	48 J
Aroclor 1260	10,000	24 U	23 U	21 U	22 U

Notes:

(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06

a - The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

c - The SCOs for industrial use and protection of groundwater were capped at a maximum value of 1,000 ppm. See TSD section 9.3.

i - This SCO is for the sum of Endosulfan I, endosulfan II, and endosulfan sulfate.

NS - No Standard

B - Compound was found in the blank and sample.

J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified "J" data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The "J" data may be biased high or low or the direction of the bias may be indeterminable.

JN - The analysis indicated the presence of a compound that has been "tentatively identified" (N) and the associated numerical value represents its approximate (J) concentration.

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U - The analyte was analyzed for, but due to blank contamination was flagged as non-detect (U). The result is usable as nondetect.

UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified "UJ" data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The "UJ" data may be biased low.

Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

APPENDIX A

Daily Air Monitoring Record Form

Garvie's Point Redevelopment - Glen Cove, NY

Date:	3/25/2015	Project Number:	RGI1404
		Location:	Glen Cove, New York; Li Tungsten, Captain's Cove
Site Safety Officer:	AR		

Weather Conditions:	Sunny	31F	Wind: N @ 3 mph

Instrument Make & Model:	MiniRae^{3000} PID	Instrument Make & Model:	Thermo ElectronCorp PDR

		Time	Background Reading
Pre-Start Readings:	PID	8:20	0.0
	Dust	8:20	0.055

Air Monitoring Locations

	North		South		East		West		
Time	Station 1		Station 2		Station 3		Station 4		Tasks
	PID	Dust	PID	Dust	PID	Dust	PID	Dust	
8:30	0.0	0.054	0.0	0.074	0.0	0.081	0.0	0.065	Waste Characterization
9:00	0.0	0.066	0.0	0.067	0.0	0.071	0.0	0.057	
9:30	0.0	0.056	0.0	0.065	0.0	0.080	0.0	0.066	
10:00	0.0	0.065	0.0	0.059	0.0	0.071	0.0	0.065	

Dust Suppressant Necessary:	No
Dust Suppressant Used:	No dust suppressant necessary.
Notes/Comments:	No levels exceeded, no problems encountered.

Note:	PID concentrations recorded in parts per million (ppm) Particulate concentrations recorded in mg/m^3

P.W. Grosser Consulting, Inc • P.W. Grosser Consulting Engineer & Hydrogeologist, PC
630 Johnson Avenue, Suite 7 • Bohemia, NY 11716
PH 631.589.6353 • FX 631.589.8705 • www.pwgrosser.com
New York, NY • Syracuse, NY • Seattle, WA • Shelton, CT

Daily Air Monitoring Record Form

Garvie's Point Redevelopment - Glen Cove, NY

Date:	4/22/2015	Project Number:	RGI1503
		Location:	Glen Cove, New York; Li Tungsten
Site Safety Officer:	AR		

Weather Conditions:	Partly Sunny	46-60F	Wind: SSE @ 4mph

Instrument Make & Model:	MiniRae^{3000} PID	Instrument Make & Model:	Thermo ElectronCorp PDR

Pre-Start Readings:		Time	Background Reading
	PID	8:30	0.0
	Dust	8:30	0.000

Air Monitoring Locations

	North		South		East		West		
Time	Station 1		Station 2		Station 3		Station 4		Tasks
12:00	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	TP-P-006 Endpoint Sampling
12:30	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	
13:00	0.0	0.000	0.0	0.006	0.0	0.004	0.0	0.008	Break
13:30	0.0	0.001	0.0	0.006	0.0	0.000	0.0	0.007	
14:00	0.0	0.003	0.0	0.007	0.0	0.002	0.0	0.000	
14:30	0.0	0.020	0.0	0.016	0.0	0.021	0.0	0.016	TP-P-006 Endpoint Sampling

Dust Suppressant Necessary:	No
Dust Suppressant Used:	No dust suppressant necessary.
Notes/Comments:	No levels exceeded, no problems encountered.

Note: PID concentrations recorded in parts per million (ppm)
Particulate concentrations recorded in mg/m^3

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PWGC
Strategic Environmental Engineering Solutions

APPENDIX B

Attachment 2

CLEANEARTH

Faster, smarter, greener solutions...

June 9, 2015

Shashank Nemichand
RXR Glen Isle Partners LLC
625 RXR Plaza,
Uniondale, NY 11556

Re: Acceptance letter for Former Li Tungsten Site| Herb Hill Road, Glen Cove, NY 11542

Dear Mr. Nemichand,

Clean Earth of Carteret, Inc. (CEC) is pleased to provide you with this acceptance letter for the soil material being generated from the site referenced above. CEC has reviewed the material profile sheet and the laboratory analysis representing the project soil material for offsite disposal. Based on the review, soil sample procedure and soil sample analytical data results represented by TestAmerica Laboratories, Inc. (TestAmerica Job ID: 480-77260-1) meet the analytical criteria of our NJDEP permitted Class-B Recycling Facility in Carteret, NJ. Therefore, this material can be accepted conditionally.

Currently CEC has enough analysis on hand to cover estimated quantity of material. In the event the volume exceeds approved tonnages, the facility is permitted to analyze missing parameters by collecting soil samples from incoming loads. Please note that TPH analysis (every 150 Tons) will be required to comply with CEC's Class B permit. In the essence of saving time, CEC will collect the additional TPH samples as required upon arrival at the facility to meet the CEC analytical requirements. CEC will amend the invoice accordingly.

Please provide the approval number when scheduling and include the approval number on all manifests when shipping soils generated from this site. CEC can only accept Non Hazardous petroleum impacted soils. Any soils with free petroleum product or liquids, sludge's, or hazardous waste cannot be accepted. The generator will be notified of any non-conforming material.

Clean Earth Inc. and its Subsidiaries would like to thank you in advance for giving us this opportunity to manage this waste stream. If you should have any questions or require any additional information, please call me at (732) 541-8909.

Sincerely,
Clean Earth of Carteret

Tejas R. Shah
Technical Approvals Manager
Clean Earth of Carteret, LLC
732-541-8909
tshah@cleanearthinc.com

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTIN
Commissioner

Division of Solid & Hazardous Waste
Bureau of Recycling & Hazardous Waste Management
401 East State Street
P.O. Box 420, Mail Code 401-02C
Trenton, NJ 08625-0420
Tel (609) 984-3438 Fax (609) 777-1951
www.state.nj.us/dep/dshw/recycle

October 27, 2014

Thomas J. Kushnir
General Manager
Clean Earth of Carteret, LLC
24 Middlesex Avenue
Carteret, NJ 07008

Re: Renewal of a Class B Recycling Center General Approval
Clean Earth of Carteret, LLC
Block 1, Lot 3.02
Borough of Carteret, Middlesex County
Facility ID No: 132310
Permit No.: CBG120002

Dear Mr. Kushnir:

Please be advised that the New Jersey Department of Environmental Protection, Division of Solid & Hazardous Waste has reached a final determination to renew the Recycling Center General Approval for the referenced facility. Enclosed is a copy of the final document.

Should you wish to contest any of the conditions of the enclosed general approval, you must file a request for an adjudicatory hearing within twenty (20) days of the date you receive this decision notice in accordance with the procedures found in N.J.A.C. 7:26A-3.14. A copy of the request should also be mailed to this office.

If you have any questions concerning this matter, please contact Frank Piliere at (609) 984-3649, or by email at frank.piliere@dep.nj.gov.

Sincerely,

Guy Watson, Chief
Bureau of Recycling & Hazardous Waste Management

Enclosures

C: Tom Farrell, Compliance and Enforcement Bureau Chief
Brian Petitt, Compliance and Enforcement Supervisor
Les Jones, Health Officer, Middlesex County Public Health Department
Carole Tolmachewich, Middlesex County, Division of Solid Waste Management
Christopher M. Sikorski, Middlesex County Recycling Coordinator
Kathleen M. Barney, Borough of Carteret Municipal Clerk
Michael Logan, Compliance Plus Services, Inc.
Frank Piliere, BRHWM
Zafar Billah, BRHWM

State of New Jersey

CHRIS CHRISTIE
Governor

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Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Tel (609) 984-3438 Fax (609) 777-1951
www.state.nj.us/dep/dshw/recycle

RECYCLING CENTER GENERAL APPROVAL FOR CLASS B RECYCLABLE MATERIALS

Under the provisions of N.J.S.A. 13:1E-1 *et seq.* and N.J.S.A. 13:1E-99.11 *et seq.*, known as the Solid Waste Management Act and New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to N.J.A.C. 7:26A-1 *et seq.*, known as the Recycling Regulations, this approval is hereby issued to:

Clean Earth of Carteret, LLC

Facility Type:	Recycling Center for Class B Materials
Lot & Block No.:	3.02/1
Municipality:	Borough of Carteret
County:	Middlesex
Facility ID No.:	132310
Permit No.:	CBG120002

This General Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection (Department).

This General Approval shall not prejudice any claim the State may have to riparian land nor does it allow the registrant to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment or flood plains, or within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department of Environmental Protection.

October 27, 2014
Issuance Date

Guy Watson, Chief
Bureau of Recycling &
Hazardous Waste Management

March 7, 2017
Expiration Date

Scope of Approval

This General Approval (approval), along with the referenced application documents herein specified, shall constitute the sole approval of Recycling Center operations for Class B Recyclable Material (petroleum contaminated soil, street sweepings, brick, block, concrete, stone, rock, and asphalt) by Clean Earth of Carteret, LLC, located in the Borough of Carteret, Middlesex County, New Jersey. Any registration, approval or permit previously issued by the Division of Solid and Hazardous Waste, or its predecessor agencies, for the specific activities as described below and as conditioned herein, is hereby superseded.

Regulated Activities at the Facility

Items 1 through 39 of this approval contain the general conditions applicable to all recycling centers. Items 40 through 87 of this approval contain the operating requirements specific to the recycling center for receipt, storage, processing, or transfer of Class B recyclable materials including non-hazardous petroleum contaminated soils. Items 88 through 91 of this approval are the sampling requirements for testing the street sweepings. Items 92 through 99 of this approval contain the conditions for the aggregate crushing operations.

Facility Description

The recycling center is a Class B facility owned and operated by Clean Earth of Carteret, LLC. The recycling center is located at 24 Middlesex Avenue on Block 1, Lot 3.02, in Borough of Carteret, Middlesex County. This regional recycling center receives petroleum contaminated soil from soil remediation contractors and street sweepings from municipalities. The recycling center is authorized to receive, process and transfer brick, block, concrete, stone, rock, and asphalt from construction and demolition contractors, construction companies, municipalities, and counties. Hours of operation for the receipt, treatment/processioning and transferring source separated recyclable material can occur 24 hours per day, 7 days per week. The operation of the crusher shall be limited to: 7:00 a.m. to 7:00 p.m., Monday through Friday and Saturdays from 7:00 a.m. to 4:00 p.m.

The recycling center is also utilized for finished product storage and equipment storage as shown on the site plan. The recycling center markets clean soil and dense graded aggregate from the site.

Approved General Approval Application and Associated Documents

The registrant shall construct and operate the facility in accordance with N.J.A.C. 7:26A-1 *et seq*., the conditions of this Approval, and the following documents:

a) Site plan entitled "As-Built Site Map Clean Earth of Carteret, Carteret, Middlesex County, NJ", prepared by Bradley J. Cunningham, P.E. of Compliance Plus Services, Inc., dated May 9, 2014 and last revised August 11, 2014.

b) S.D.&G. Aggregates, Inc., Application for Recycling Center General Approval, prepared by AJV Engineering, signed by Angelo J. Valetutto, P.E., dated March 1 and Addendum dated April 17, 1996.

c) S.D.&G. Aggregates, Inc., Submission of Waterfront Development Permit, prepared by AJV Engineering, signed by Angelo J. Valetutto, P.E., dated September 3, 1996.

d) S.D.&G. Aggregates, Inc., Request for acceptance of street sweepings, signed by Michael Goebner, President, Carteret Biocycle Corporation, dated March 15, 2000.

e) Clean Earth of Carteret, Submittal of signed transfer agreement, prepared and signed by Michael D. Logan, Vice President, Compliance Plus Services, dated May 22, 2003.

f) Plan SB-01 entitled "Unprocessed PHC Soil Storage Building Layout, Clean Earth of Carteret, LLC, Carteret, Middlesex County, New Jersey", prepared by Bradley J. Cunningham, P.E., of Compliance Plus Services, Inc., dated May 2, 2014.

g) Clean Earth of Carteret, Inc., Request to utilize cement kiln dust or lime as a drying agent to remove moisture from its treated soils, prepared and signed by Michael D. Logan, Vice President, Compliance Plus Services, dated December 27, 2006.

h) Addendum to Ground Lease (3rd Lease), dated December 19, 2008, submitted via cover letter by Compliance Plus Services, Inc.

i) Notification of Proposed Stock Purchase of Clean Earth Holdings, Inc. dated August 20, 2014 and prepared by Michael D. Logan, Vice President of Compliance Plus Services, Inc.

j) Class B Recycling Center General Approval Renewal Application, dated June 10, 2014, and prepared by Michael D. Logan, Vice President of Compliance Plus Services, Inc.

In case of conflict, the provisions of N.J.A.C. 7:26A-1 *et seq.* shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above.

Subject Item: PI 132310 -

1. All persons issued a general approval to operate a recycling center for Class B, Class C and/or Class D recyclable material pursuant to N.J.A.C. 7:26A-1 et seq. shall comply with all conditions of the approval [N.J.A.C. 7:26A-3.1(a)]
2. The holder of this general approval shall prominently post and maintain a legible sign, at or near the entrance to the recycling center, indicating that the recycling center is an approved New Jersey Department of Environmental Protection recycling center. The sign shall also indicate the following: Hours of operation of the recycling center; Listing of the source separated materials to be received; The size, weight, or other restrictions regarding materials to be received; The maximum amount of contaminants allowed in each load; Warning that loads will be inspected and will be barred from offloading if the contaminant level is exceeded; and Notice that the person offloading shall certify the amount of material per load, municipality of origin of the material and any other information contained on the Recyclable Material Receipt Form [N.J.A.C. 7:26A-3.5(f)]
3. Application for renewal of this general approval shall be submitted at least three months prior to expiration of the current approval and shall comply with all requirements for renewal set forth in N.J.A.C. 7:26A-3.6 et seq. One copy of the application for renewal of the general approval shall be submitted by the applicant to the municipal clerk of the municipality in which the recycling center is located, and to the solid waste or recycling coordinator of the county in which the recycling center is located [N.J.A.C. 7:26A-3.6(a)]
4. The applicant for renewal of this general approval shall certify in writing to the Department that there have been no changes in the operations of the recycling center since the issuance of the general approval in order to renew the approval in its existing form. In the event that there have been changes in the operations of the recycling center or where changes are planned, the application for renewal of a general approval shall be accompanied by a written request to modify the general approval in accordance with N.J.A.C. 7:26A-3.10 [N.J.A.C. 7:26A-3.6(b)]
5. In a case where the holder of this general approval does not comply with N.J.A.C. 7:26A-3.6(a) and (b) and continues to operate without renewal of the general approval, the Department may take enforcement action including the assessment of penalties under N.J.S.A. 13:1E-9; require the holder of this general approval to file an application as a new applicant for a general approval in accordance with N.J.A.C. 7:26A-3.2 and pay the application fee as per N.J.A.C. 7:26A-2; and/or take any other appropriate actions [N.J.A.C. 7:26A-3.6(c)]
6. All persons granted a renewal pursuant to N.J.A.C. 7:26A-3.6(d) shall continue to pay the annual fee as specified in N.J.A.C. 7:26A-2 [N.J.A.C. 7:26A-3.6(h)]
7. The holder of this general approval shall obtain prior approval from the Department for any modification of the general approval [N.J.A.C. 7:26A-3.10(a)]
8. Any change affecting the conditions of this general approval requires the prior approval of the Department [N.J.A.C. 7:26A-3.10(b)1]
9. Any change to the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18, 3.19 or 3.20 requires the prior approval of the Department, except that changes in end-market information submitted pursuant to N.J.A.C. 7:26A-3.2(a) 7 shall not require the prior approval of the Department but shall be handled in accordance with N.J.A.C. 7:26A-3.10(f). [N.J.A.C. 7:26A- 3.10(b)2]

Subject Item: PI 132310 -

10. The holder of this general approval shall notify the Department in writing of the intended modification and shall update the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18, 3.19 or 3.20. The holder of this general approval shall also provide written notice to the solid waste or recycling coordinator of the applicable county of any request to modify a general approval. [N.J.A.C. 7:26A-3.10(c)]

11. The holder of this general approval shall not institute the modification until it receives written approval from the Department [N.J.A.C. 7:26A-3.10(e)]

12. Within one week of any change to the end-market information submitted to the Department pursuant to N.J.A.C. 7:26A-3.2(a)7, the holder of this general approval shall submit to the Department a written notification which details any change in the use of the recyclable material transferred from the recycling center to an end-market or in the end-market location to which the recyclable material is transferred. The written notification shall be sent to: New Jersey Department of Environmental Protection, Division of Solid and Hazardous Waste, Bureau of Recycling & Hazardous Waste Management, 401 East State Street, P.O. Box 420, Mail Code 401-02C, Trenton, New Jersey 08625-0420. [N.J.A.C. 7:26A- 3.10(f)]

13. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any provision of N.J.S.A. 13:1E-1 et seq., the New Jersey Statewide Mandatory Source Separation and Recycling Act, or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 13:1E-1 et seq. and the New Jersey Statewide Mandatory Source Separation and Recycling Act [N.J.A.C. 7:26A-3.13(a)1]

14. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any solid waste utility law at N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq., or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq [N.J.A.C. 7:26A-3.13(a)2]

15. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any provision of any laws related to pollution of the waters, air or land surfaces of the State or of any other State or Federal environmental laws including criminal laws related to environmental protection [N.J.A.C. 7:26A-3.13(a)3]

16. The Department may revoke this general approval upon a determination that the holder of the general approval has refused or failed to comply with any lawful order of the Department [N.J.A.C. 7:26A-3.13(a)4]

17. The Department may revoke this general approval upon a determination that the holder of the general approval has failed to comply with any of the conditions of this general approval issued by the Department [N.J.A.C. 7:26A-3.13(a)5]

18. The Department may revoke this general approval upon a determination that the holder of the general approval has transferred a general approval to a new owner or operator pursuant to N.J.A.C. 7:26A-3.15 without the prior approval of the Department [N.J.A.C. 7:26A-3.13(a)6]

19. The Department may revoke this general approval upon a determination that the holder of the general approval has failed to obtain any required permit or approval from the Department or other State or Federal agency [N.J.A.C. 7:26A-3.13(a)7]

Subject Item: PI 132310 -

20. The Department may revoke this general approval upon a determination that the holder of the general approval has committed any of the acts which are criteria for denial of a general approval set forth in N.J.A.C. 7:26A-3.12. [N.J.A.C. 7:26A-3.13(a)8]

21. This general approval shall not be transferred to a new owner or operator without the Department's prior approval [N.J.A.C. 7:26A-3.15(a)]

22. A written request for permission to allow a transfer of this general approval must be received by the Department at least 60 days in advance of the proposed transfer of ownership or operational control of the recycling center. The request for approval shall include the following: the name, address and social security number of all prospective new owners or operators; a written certification by the proposed transferee that the terms and conditions contained in the general approval will be met by the proposed transferee; and a written agreement between the current owner or operator of the recycling center and the proposed new owner or operator containing a specific future date for transfer of ownership or operational control [N.J.A.C. 7:26A-3.15(a)1]

23. A new owner or operator may commence operations at the recycling center only after the existing approval has been revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5 [N.J.A.C. 7:26A-3.15(a)2]

24. The holder of this general approval remains liable for ensuring compliance with all conditions of the approval unless and until the existing approval is revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5 [N.J.A.C. 7:26A-3.15(a)3]

25. Compliance with the transfer requirements set forth at N.J.A.C. 7:26A-3.15 shall not relieve the holder of this general approval from the separate responsibility of providing notice of such transfer pursuant to the requirements of any other statutory or regulatory provision [N.J.A.C. 7:26A-3.15(a)4]

26. The transfer of a controlling interest in the stock or assets of the recycling center that is the subject of this general approval shall constitute a transfer of this general approval [N.J.A.C. 7:26A-3.15(b)]

27. The holder of this general approval shall maintain a daily record of the amounts of each recyclable material by type and municipality of origin which are received, stored, processed or transferred each day, expressed in tons, cubic yards, cubic feet or gallons. Those operators specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons [N.J.A.C. 7:26A-3.17(a)1]

28. The holder of this general approval shall maintain a daily record of the name, address and telephone number of the end-markets for all recyclable materials transported from the recycling center, including the amounts, in tons, cubic yards, cubic feet or gallons, transported to each end-market. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons [N.J.A.C. 7:26A-3.17(a)2]

29. The holder of this general approval shall maintain a daily record of the amount of residue disposed of, expressed in tons, cubic yards, cubic feet or gallons, including the name and New Jersey Department of Environmental Protection solid waste registration number of the solid waste collector/hauler contracted to provide the haulage/disposal service. Those persons specifying the amount of residue in cubic yards shall also indicate the conversion ratio of the residue from cubic yards to tons. [N.J.A.C. 7:26A-3.17(a)3]

Subject Item: PI 132310 -

30. The holder of this general approval shall retain all Recyclable Material Receipt Forms required pursuant to N.J.A.C. 7:26A-3.2(a)16iii for three calendar years following the calendar year for which an annual report is required pursuant to N.J.A.C. 7:26A-3.17(c) [N.J.A.C. 7:26A-3.17(b)]

31. The holder of this general approval shall submit an annual report containing monthly summary statements of the information required pursuant to N.J.A.C. 7:26A-3.17(a) to the New Jersey Department of Environmental Protection, Division of Solid and Hazardous Waste Management, on or before March 1 of each year, for the previous calendar year. The summaries shall include the following: monthly totals of the amount of recyclable material received from each customer by municipality of origin; monthly totals of the amount of recyclable product transferred to each end-market; and the amount of residue disposed of during each month. [N.J.A.C. 7:26A- 3.17(c)]

32. The holder of this general approval shall certify in writing to the Department that all residue generated at the recycling center has been disposed of in accordance with the solid waste management rules at N.J.A.C. 7:26. The certification shall be submitted annually as part of the annual report [N.J.A.C. 7:26A-3.17(e)]

33. All information submitted to the Department pursuant N.J.A.C. 7:26A shall be handled in accordance with the requirements of the Public Records law, N.J.S.A. 47:1-1 et seq. The Department will hold confidential all end-market information, as well as information pertaining to the municipality of origin of recyclable material, submitted pursuant to N.J.A.C 7:26A-3.2, 3.7, and 3.17 through 3.20 for a period of two years from the date on which the information is submitted to the Department, where specified as confidential by the applicant and where there are no health, safety or environmental concerns which require the release of the information, as determined by the Department. [N.J.A.C. 7:26A-3.17(f)]

34. The holder of this general approval shall provide a recycling tonnage report by March 1 of each year to all municipalities from which recyclable material is received in the previous calendar year. The report shall detail the amount of each source separated recyclable material, expressed in tons or cubic yards, brought to the recycling center, as well as the date on which the recyclable materials were delivered to the recycling center. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons. [N.J.A.C. 7:26A-4.4(a)]

35. The recycling center shall not commence operations unless and until it is included in the applicable district solid waste management plan [N.J.A.C. 7:26A-4.2]

36. The construction of the recycling center that is the subject of this general approval shall be in conformance with the New Jersey Uniform Construction Code, N.J.S.A. 52:27D-119 et seq., and the rules promulgated pursuant thereto [N.J.A.C. 7:26A-4.1(b)]

37. The New Jersey Department of Environmental Protection or an authorized representative acting pursuant to the County Environmental Health Act, N.J.S.A. 26:3A2-1 et seq. shall have the right to enter and inspect any building or other portion of the recycling center at any time in order to determine compliance with the provisions of all applicable laws or rules and regulations adopted pursuant thereto. This right to inspect includes, but is not limited to: sampling any materials on site; photographing any portion of the recycling center; investigating an actual or suspected source of pollution of the environment; and, ascertaining compliance or non-compliance with the statutes, rules or regulations of the Department, including conditions of the recycling center approval issued by the Department. [N.J.A.C. 7:26-1.7(a)]

Subject Item: PI 132310 -

38. The right of entry specified at N.J.A.C. 7:26A-1.7(a) shall be limited to normal operating hours for the purpose of reviewing and copying all applicable records, which shall be made available to the Department during an inspection and submitted to the Department upon request. [N.J.A.C. 7:26-1.7(b)]

39. The facility shall comply with the general operating requirements for all Recycling Centers as provided at N.J.A.C. 7:26A-4.1 [N.J.A.C. 7:26A-4]

Subject Item: RCBG139162 - General Class B & Soil Conditions

40. Recycling centers receiving petroleum contaminated soil must have a preparedness and prevention plan. The contingency plan contained in the approved documents must be maintained on-site and updated as necessary. [N.J.A.C. 7:26A- 3.5(e)]

41. Upon detection of a release of contaminants to the environment, the facility shall perform the following cleanup steps: stop the release, contain the released contaminants, clean up and manage properly the released contaminants and other materials and if necessary, repair or replace any leaking soil containment systems prior to returning them to service. [N.J.A.C. 7:26A-3.5(e)]

42. Upon closure of the facility the owner or operator shall remove or decontaminate petroleum contaminated soils, containment system components, and structures and equipment and manage them as hazardous waste, unless the materials are not hazardous waste under NJAC 7:26G-5. [N.J.A.C. 7:26A-3.5(e)]

43. All equipment and portions of the facility designated for the storage or processing of petroleum contaminated soils shall be visually inspected each operating day for integrity and leaks. [N.J.A.C. 7:26A-3.5(e)]

44. Records shall be maintained for all visual inspections. These records shall document that inspections were performed, any problems found, and the subsequent correction of such problems. All records shall be kept for a minimum of three years. [N.J.A.C. 7:26A-3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

45. The facility shall keep a record of each shipment of petroleum contaminated soil accepted for processing. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. All tracking records shall be maintained by the holder of this general approval as required by N.J.A.C. 7:26A-3.2(a) 16iii for three calendar years.

    Records for each shipment shall include the following information: the name and address of the transporter who delivered the soil to the facility, the name and address of the generator from whom the soil was sent, the NJDEP registration number of the transporter, EPA ID number (if applicable) of the generator, the quantity of soil accepted and the date of acceptance.

    Prior to the receipt of a shipment of soil from a generation source, the holder of this approval shall have received a completed Clean Earth of Carteret Material Characterization Report, as referenced in the approved General Approval Application, and associated documents for that shipment. The report shall include at least the following information: name and address of the generation site, contact information, quantity of soil, type of oil contaminating the soil, contamination source (i.e. underground storage tank, above ground storage tank, spill, histroic or other), past use of generation site (i.e. industrial, commercial, residential or historic fill), analytical results conducted on the soil and a certification that the information provided is true and accurate. The holder of this approval shall review the information provided to ensure the shipment complies with the facility's acceptance criteria for soil prior to authorizing acceptance of a shipment. [N.J.A.C. 7:26A- 3.5(e)]

46. The facility shall maintain on-site a written operating record showing analysis records, tracking records, and summary reports of incidents requiring implementation of the contingency plan. This information shall be made available to Department personnel upon request and shall be kept for a minimum of three years. [N.J.A.C. 7:26A-3.5(e)]

47. The following source separated Class B recyclable materials, which have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials, may be received, stored, processed or transferred at this recycling center: NJDOT street sweepings (that meet NJ Non-Residential Direct Contact Soil Cleanup Criteria) and non-hazardous petroleum contaminated soils which otherwise would be ID 27 if not recycled. Only soil contaminated with the following compounds shall be accepted and processed at this facility: gasoline, kerosene, jet fuel, Numbers 1 through 6 fuel oil, and used oil. Used oil shall be defined as any oil that has been and as a result of such use, is contaminated by physical or chemical impurities. No soils may be accepted that have been contaminated with materials that are other waste materials, or waste by-products, such as sludges. No soils with free petroleum product or other liquids shall be accepted at the facility. For soils containing greater than 17,000 ppm EPH, the soil shall be determined not to contain free liquids by USEPA SW-846, Method 9095. No hazardous waste, as defined by N.J.A.C. 7:26G-5, shall be accepted by the facility. [N.J.A.C. 7:26A- 3.5(e)]

48. At no time shall the receipt, storage, processing, or transferring of non-source separated construction and demolition material be allowed at this recycling center. The prohibition of this material shall be strictly enforced and any incident shall be considered a serious violation to the conditions of this Approval. [N.J.A.C. 7:26A-3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

49. The recycling center may not receive, store, process, or transfer source separated petroleum contaminated soils and NJDOT street sweepings with any other Class B recyclable materials. The commingling of petroleum contaminated soil and NJDOT street sweepings shall only be allowed after the testing requirements identified in this approval have been met. The commingling of any other materials not described above is prohibited. [N.J.A.C. 7:26A-3.5(e)]

50. The maximum amount of contaminants, as defined in N.J.A.C. 7:26A-1.3, allowed in each incoming load of Class B recyclable material shall be limited to 1% by volume. Incidental by-product materials shall not be considered to be contaminants. [N.J.A.C. 7:26A-3.5(e)]

51. Incidental amounts of rebar, metal, soil, and other by-products which adhere to the Class B recyclable materials, as specified in this Approval, and which are returned to the economic mainstream as raw material or products, may be received, stored, processed, or transferred at this recycling center. The receipt of such incidental amounts of these materials need not be separately accounted for, but the storage and end-markets for these materials shall be subject to specific conditions of this Approval. [N.J.A.C. 7:26A-3.5(e)]

52. The holder of this general approval shall operate the recycling center and construct or install associated appurtenances thereto, in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the conditions of this general approval, and the general approval application documents. [N.J.A.C. 7:26A-3.5(e)]

53. In case of conflict, the conditions of this approval shall have precedence over the general approval application documents, and the most recent revisions and supplemental information approved by the Department shall prevail over prior submittals and designs. [N.J.A.C. 7:26A-3.5(e)]

54. One complete set of the general approval application documents, this general approval, and all records, reports and plans as may be required pursuant to this approval shall be kept on file at the recycling center and shall be available for inspection by authorized representatives of the Department or delegated agents upon presentation of credentials. [N.J.A.C. 7:26A-3.5(e)]

55. Hours of operation for the receipt, treatment/processing and transferring source separated petroleum contaminated soils and NJDOT street sweepings material can occur 24 hours per day, 7 days per week. [N.J.A.C. 7:26A- 3.5(e)]

56. Material deliveries to the recycling center shall be scheduled in such a manner as to minimize truck queuing on the recycling center property. Under no circumstances shall delivery trucks be allowed to back-up or queue onto public roads. [N.J.A.C. 7:26A-3.5(e)]

57. The recycling center may receive no more than 2,700 tons per day of petroleum contaminated soils and street sweepings. This condition is contingent upon the traffic on the public roads adjacent to the facility not being adversely affected. Should the traffic be impacted by the facility, the Department reserves the right to reduce the capacity of the facility. [N.J.A.C. 7:26A- 3.5(e)]

58. The total amount of unprocessed soil material stored in the "soil storage warehouse" shall not exceed 18,287 cubic yards. Materials stored in the "soil storage warehouse" shall be stored only in those areas designated for that purpose as indicated on the approved interior layout drawing. In addition "Area B" on the approved site plan may be used to temporarily store 15,000 cy of unprocessed soils until further processing in the "soil storage warehouse". The unprocessed soils in "Area B" will be segregated on an asphalt base with Jersey barriers and tarped during storage. [N.J.A.C. 7:26A-3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

59. If at any time, the amount of soil material stored inside the building exceeds 18,287 cubic yards and the temporary storage "Area B" exceeds 15,000 cubic yards, the recycling center shall immediately cease receiving any unprocessed soil material until the amount of unprocessed soil material combined fall below 33,287 cubic yards. [N.J.A.C. 7:26A- 3.5(e)]

60. Unprocessed recyclable material shall not remain on-site, in its unprocessed form, for more than one (1) year. [N.J.A.C. 7:26A-3.9(b)]

61. The total amount of processed soil materials stored outside shall not exceed 31,674 cubic yards. Processed material shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawings. [N.J.A.C. 7:26A-3.5(e)]

62. If at any time, the amount of processed soil material stored on-site exceeds 31,674 cubic yards, the recycling center shall immediately cease processing activities until the amount of processed material falls below 31,674 cubic yards. [N.J.A.C. 7:26A-3.5(e)]

63. All processed material shall be stored separately from residues. [N.J.A.C. 7:26A-3.5(e)]

64. By-products shall be stored in the container(s) or area(s) as depicted on the approved site plan and shall be removed off-site to the end markets as referenced in the approved documents. [N.J.A.C. 7:26A-3.5(e)]

65. Horizontal and vertical control points for the unprocessed and processed materials soil stockpile areas shall be set and maintained on-site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation height of 18 feet above the existing grade for the stockpile areas located inside the building and 20 feet above the existing grade for the processed stockpile areas located outside. [N.J.A.C. 7:26A- 3.5(e)]

66. Ingress and egress of the facility shall be restricted to Middlesex Avenue only. [N.J.A.C. 7:26A-3.5(e)]

67. Metal pipe or metal rods or the equivalent as approved by the Department shall be used to establish these control points. [N.J.A.C. 7:26A-3.5(e)]

68. Methods of effectively controlling dust shall be implemented at the facility in order to prevent offsite migration. [N.J.A.C. 7:26A-3.5(e)]

69. Any suspected or prohibited hazardous waste, as defined at N.J.A.C. 7:26G-5, found in a load accepted at the recycling center shall not be returned to the generator. Such materials shall be segregated and stored in a secure manner and shall be immediately reported to the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337. The owner/operator of the recycling center shall secure the name of the collector/hauler suspected of delivering such waste to the facility and related information surrounding the incident, if available, and shall make this information known to the Department's enforcement personnel. [N.J.A.C. 7:26A-3.5(e)]

70. Fire fighting and emergency procedures shall be posted, and shall include the telephone numbers of local fire, police, ambulance, and hospital facilities. If a fire occurs on-site, the facility shall immediately notify the local fire official and the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337. [N.J.A.C. 7:26A-3.5(e)]

71. All revisions to the site plan and the approved documents which may be required as a result of the above, shall be submitted to this office for modification to this Approval. [N.J.A.C. 7:26A-3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

72. Pursuant to N.J.A.C. 7:26A-3.11(a), the holder of this general approval shall obtain prior approval from the Department for any increase in the design capacity of the facility. The facility shall submit a request to the Department, in writing, for the proposed increase and shall submit updated information pursuant to the requirements of N.J.A.C. 7:26A-3.2(a), 3.4, or 3.8, as applicable. The facility shall also provide written notice of the request to the solid waste or recycling coordinator of the applicable district. [N.J.A.C. 7:26A-3.5(e)]

73. The sampling plan, collection, preservation, and handling for the sampling and analysis of unprocessed contaminated soil as required in this Approval must be performed in accordance with the New Jersey Technical Requirements for Site Remediation at N.J.A.C. 7:26E and the latest edition of the New Jersey Department of Environmental Protection, Field Sampling Procedures Manual. All analysis must be performed by a New Jersey certified laboratory. [N.J.A.C. 7:26A- 3.5(e)]

74. Petroleum contaminated soils shall be sampled either at the point of generation or at the recycling center. Soils from different generation sites shall be segregated at the facility until the sampling results are received. The sampling and analysis shall be implemented as follows: [N.J.A.C. 7:26A-3.5(e)]

75. All soils must be tested using the most current approved test methodology in accordance with USEPA SW-846. [N.J.A.C. 7:26A-3.5(e)]

76. Every 100 cubic yards of contaminated soil from each site shall be sampled and analyzed for TPH in the following manner: a representative sample from every 20 cubic yards of contaminated soil shall be taken and these five samples shall be composited into one sample and analyzed. When the volume of soil is less than 100 cubic yards, a representative sample of every 20 cubic yards, or a fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3.5(e)]

77. Every 800 cubic yards of contaminated soil shall be sampled and analyzed for total volatile organic compounds (VOC), in the following manner: a representative sample from every 100 cubic yards of contaminated soil shall be taken and these samples shall be composited into one sample and analyzed. When the volume of soil is less than 800 cubic yards, a representative sample of every 100 cubic yards, or fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3.5(e)]

78. The sampling results shall be used to determine the maximum contaminant feed rate or maximum contaminant concentration for the processing equipment in accordance with the Air Quality Permit and shall also demonstrate that the material is non-hazardous for the above contaminants in accordance with N.J.A.C. 7:26G-8.5. The processing equipment at the facility uses bioremediation to process petroleum contaminated soils and achieve acceptable contaminent levels for reuse. [N.J.A.C. 7:26A- 3.5(e)]

79. Processed material end products, for uses other than as landfill cover material, Department approved Brownfields projects or road construction projects, shall be sampled and analyzed for total petroleum hydrocarbons (TPH), total volatile organic compounds (VOC), and all contaminants listed in the New Jersey Soil Cleanup Criteria (SCC). The sampling procedure shall be implemented as follows: Every 100 cubic yards of processed soil shall be sampled and analyzed for the above contaminants in the following manner: a representative sample from every 20 cubic yards of processed soil shall be taken and these five samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

80. Processed material end products to be used in road construction projects shall be sampled every 1,000 cubic yards for TPH and VOC in the following manner: a representative sample from every 100 cubic yards of processed soil shall be taken and the samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3.5(e)]

81. Other levels of testing may be allowed on a case-by-case basis as determined by use criteria in accordance with Department guidance and regulations. Applications for case-specific testing requirements must be made to the Bureau of Recycling & Hazardous Waste Management. [N.J.A.C. 7:26A- 3.5(e)]

82. Only approved criteria shall be used to determine the allowable end use of the processed material and the maximum allowable contamination levels for use. [N.J.A.C. 7:26A-3.5(e)]

83. The maximum allowable contamination levels for unrestricted general use are 200 ppm TPH and all individual organic contaminants less than or equal to 50% and inorganic contaminants less than or equal to 75% of the most stringent direct contact soil cleanup criteria (SCC). [N.J.A.C. 7:26A-3.5(e)]

84. The analytical requirements of the individual landfills shall be complied with for soils being used as landfill cover material. For soils being used as fill material in Brownfields projects, the requirements (including sampling frequency and analytical parameters) shall be approved by the individual Site Remediation Program case manager on a case-by-case basis. [N.J.A.C. 7:26A- 3.5(e)]

85. Other levels of contamination may be allowed on a case-by-case basis as determined by use criteria and levels of contamination in accordance with Department guidance and regulations. Certificates of Authority to operate beneficial use projects pursuant to N.J.A.C. 7:26-1.7(g) must be obtained before any use of the processed material end products. [N.J.A.C. 7:26A-3.5(e)]

86. Any processed material end products that do not meet the above criteria must be reintroduced to the treatment process for further treatment. After treatment, the processed material end products must be reanalyzed in accordance with the above criteria. [N.J.A.C. 7:26A-3.5(e)]

87. All analysis records must be kept for a minimum of three years and made available for inspection by state and local officials upon request. [N.J.A.C. 7:26A-3.5(e)]

Subject Item: RCBG139339 - Street Sweepings Sampling

88. Every 800 cubic yards of street sweepings shall be sampled and analyzed for total volatile organic compounds (VOC), in the following manner: a representative sample from every 100 cubic yards shall be taken and these samples shall be composited into one sample and analyzed. When the volume is less than 800 cubic yards, a representative sample of every 100 cubic yards, or fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3]

89. The sampling results shall be used to determine the maximum contaminant feed rate or maximum contaminant concentration for the processing equipment in accordance with the Air Quality Permit and shall also demonstrate that the material is non-hazardous for the above contaminants in accordance with N.J.A.C. 7:26G-5. [N.J.A.C. 7:26A-3]

90. Unprocessed street sweepings shall be sampled either at the point of generation or at the recycling center. Street sweepings from different generation sites shall be segregated at the facility until the sampling results are received. [N.J.A.C. 7:26A- 3]

Subject Item: RCBG139339 - Street Sweepings Sampling

91. Every 100 cubic yards of street sweepings from each site shall be sampled and analyzed for TPH in the following manner: a representative sample from every 20 cubic yards shall be taken and these five samples shall be composited into one sample and analyzed. When the volume is less than 100 cubic yards, a representative sample of every 20 cubic yards, or a fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3]

Subject Item: RCBG882032 - Final Phase Crushing Operations

92. The recycling center may receive no more than 2000 tons per day of source-separated asphalt, concrete, brick, block, rock, and stone. [N.J.A.C. 7:26A-3.5(e)]

93. Hours of operation for the receipt, processing and transferring source separated recyclable material can occur 24 hours per day, 7 days per week; the operation of the crusher shall be limited to: 7:00 a.m. to 7:00 p.m., Monday through Friday and Saturdays from 7:00 a.m. to 4:00 p.m. [N.J.A.C. 7:26A- 3.5(e)]

94. The following equipment or equivalent shall be available for site operations and shall be maintained in operable condition:

A. Extec S-5 Screener

B. Extec C-12 Jaw Crusher

c. Extec Impactor or I-C13 Crushersite. [N.J.A.C. 7:26A-3.5(e)]

95. The total amount of unprocessed asphalt, concrete, brick, block, rock, and stone stored on-site shall not exceed 36,580 cubic yards (8,800 cy in Area A & 27,780 cy in Area B). These unprocessed materials stored on-site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing. [N.J.A.C. 7:26A- 3.5(e)]

96. If at any time, the amount of unprocessed asphalt, concrete, brick, block, rock, and stone stored on-site exceeds 36,580 cubic yards (8,800 cy in Area A & 27,780 cy in Area B), the recycling center shall immediately cease receiving any unprocessed material until the amount of these unprocessed materials stored on-site falls below 36,580 cubic yards (8,800 cy in Area A & 27,780 cy in Area B). [N.J.A.C. 7:26A- 3.5(e)]

97. The total amount of processed asphalt, concrete, brick, block, rock, and stone stored on-site shall not exceed 74,812 cubic yards (30,901 cy in Area C & 43,911 cy in Area D). These processed materials stored on-site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing. [N.J.A.C. 7:26A- 3.5(e)]

98. If at any time, the amount of processed asphalt, concrete, brick, block, rock, and stone stored on-site exceeds 74,812 cubic yards (30,901 cy in Area C & 43,911 cy in Area D), the recycling center shall immediately cease processing activities until the amount of these processed materials falls below 74,812 cubic yards. [N.J.A.C. 7:26A- 3.5(e)]

Subject Item: RCBG882032 - Final Phase Crushing Operations

99. Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on-site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation height of 20 feet above the existing grade for the unprocessed stockpile area and 30 feet above the existing grade for the processed stockpile area. [N.J.A.C. 7:26A- 3.5(e)]

Attachment 3

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-870

Pursuant to Article 27 ,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

SHIRLEY EXPRESS, LLC
702 RAMSEY AVENUE
HILLSIDE, NJ 07205

PERMIT TYPE:

☐ NEW
■ RENEWAL
☐ MODIFICATION

CONTACT NAME: ANGEL VELARDE
COUNTY: OUT OF STATE
TELEPHONE NO: (862)881-2265

EFFECTIVE DATE: 04/05/2015
EXPIRATION DATE: **04/04/2016**
US EPA ID NUMBER:

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
ALHERN HENRY HARRIS SANITARY LANDFILL	HARRISON TOWNSHIP , NJ	Petroleum Contaminated Soil	
BELLMAWR WATERFRONT DEVELOPMENT	BELLMAWR , NJ	Petroleum Contaminated Soil	
CLEAN EARTH OF CARTERET	CARTERET , NJ	Petroleum Contaminated Soil	
CLEAN EARTH OF MARYLAND	HAGERSTOWN , MD	Petroleum Contaminated Soil	
CLEAN EARTH OF NEW CASTLE, INC.	NEW CASTLE , DE	Petroleum Contaminated Soil	
CLEAN EARTH OF NEW JERSEY	SOUTH KEARNY , NJ	Petroleum Contaminated Soil	
CLEAN EARTH OF PHILADELPHIA	PHILADELPHIA , PA	Petroleum Contaminated Soil	
CLEAN EARTH OF SOUTHEAST PENNSYLVANIA	MORRISVILLE , PA	Petroleum Contaminated Soil	
GROWS LANDFILL (WASTE MGT.)	MORRISVILLE , PA	Asbestos	
JERC PARTNERS VII/LLC	EDISON , NJ	Petroleum Contaminated Soil	
MALANKA MILL LANDFILL	SECAUCUS , NJ	Petroleum Contaminated Soil	
SOIL SAFE, INC.	LOGAN TOWNSHIP , NJ	Petroleum Contaminated Soil	
SOIL SAFE-METRO 12	CARTERET , NJ	Non-Hazardous Industrial/Commercial	
TETERBORO LANDING	TETERBORO , NJ	Petroleum Contaminated Soil	
TULLYTOWN LANDFILL	MORRISVILLE , PA	Asbestos	

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS: New York State Department of Environmental Conservation
Division of Materials Management - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7251

AUTHORIZED SIGNATURE: M McTague Date: 3/31/15

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-870

Pursuant to Article 27 ,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364 .

PERMIT ISSUED TO:

SHIRLEY EXPRESS, LLC
702 RAMSEY AVENUE
HILLSIDE, NJ 07205

PERMIT TYPE:

- ☐ NEW
- ■ RENEWAL
- ☐ MODIFICATION

CONTACT NAME: ANGEL VELARDE
COUNTY: OUT OF STATE
TELEPHONE NO: (862)881-2265

EFFECTIVE DATE: 04/05/2015
EXPIRATION DATE: **04/04/2016**
US EPA ID NUMBER:

AUTHORIZED VEHICLES:

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

26 (Twenty Six) Permitted Vehicle(s)

NJ AN397Z
NJ AN983X
NJ AP160M
NJ AP161M
NJ AP207R
NJ AP493Y
NJ AP494Y
NJ AP600J
NJ AP645E
NJ AP752U
NJ AP993P
NJ AR407C
NJ AR770E
NJ AR922F
NJ AS109D
NJ AS116B
NJ AS122L
NJ AS124L
NJ AS125L
NJ AS252C
NJ AS253C
NJ AS261B
NJ AS352F
NJ AS836B
NJ AS837B
NJ AS838B
End of List

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-816

Pursuant to Article 27 ,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

MENDEZ TRUCKING INC
490 UNION AVE
BELLEVILLE, NJ 07109

CONTACT NAME: JUAN O. MUNOZ
COUNTY: OUT OF STATE
TELEPHONE NO: (973)979-0100

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

EFFECTIVE DATE: 04/13/2015
EXPIRATION DATE: **02/07/2016**
US EPA ID NUMBER:

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
BAYSHORE RECYCLING CORPORATION	KEASBEY , NJ	Non-Hazardous Industrial/Commercial	
BELLMAWR WATERFRONT DEVELOPMENT	BELLMAWR , NJ	Non-Hazardous Industrial/Commercial	
CLEAN EARTH OF CARTERET	CARTERET , NJ	Non-Hazardous Industrial/Commercial	
CLEAN EARTH OF NEW CASTLE, INC.	NEW CASTLE , DE	Non-Hazardous Industrial/Commercial	
CLEAN EARTH OF NEW JERSEY	SOUTH KEARNY , NJ	Non-Hazardous Industrial/Commercial	
CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY , NJ	Non-Hazardous Industrial/Commercial	
CLEAN EARTH OF PHILADELPHIA	PHILADELPHIA , PA	Non-Hazardous Industrial/Commercial	
CLEAN EARTH OF SOUTHEAST PENNSYLVANIA	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial	
CONESTOGA LANDFILL	MORGANTOWN , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
COPLAY AGGREGATES	WHITEHALL , PA	Non-Hazardous Industrial/Commercial	
CUMBERLAND COUNTY LF-NEWBURG	NEWBURG , PA	Non-Hazardous Industrial/Commercial	
FORMER GM MOTORS ASSEMBLY PLANT	LINDEN , NJ	Non-Hazardous Industrial/Commercial	
GROWS LANDFILL (WASTE MGT.)	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial Asbestos	
IMPACT REUSE AND RECOVERY CENTER	LYNDHURST , NJ	Non-Hazardous Industrial/Commercial	
JERC PARTNERS VII/LLC	EDISON , NJ	Non-Hazardous Industrial/Commercial	
LINCOLN PARK WEST LANDFILL	JERSEY CITY , NJ	Non-Hazardous Industrial/Commercial	
MALANKA LANDFILL	MIDLAND , NJ	Non-Hazardous Industrial/Commercial	
MORRIS BLANCHARD REDEVELOPMENT	NEWARK , NJ	Non-Hazardous Industrial/Commercial	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS: New York State Department of Environmental Conservation
Division of Materials Management - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7251

AUTHORIZED SIGNATURE: _____ Date: 4 / 14 / 15

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-816

Pursuant to Article 27 ,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

MENDEZ TRUCKING INC
490 UNION AVE
BELLEVILLE, NJ 07109

CONTACT NAME: JUAN O. MUNOZ
COUNTY: OUT OF STATE
TELEPHONE NO: (973)979-0100

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

EFFECTIVE DATE: 04/13/2015
EXPIRATION DATE: **02/07/2016**
US EPA ID NUMBER:

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
PHASE III ENVIRONMENTAL	PALMERTON , PA	Petroleum Contaminated Soil	
SOIL SAFE, INC.	LOGAN TOWNSHIP , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
SOIL SAFE-METRO 12	CARTERET , NJ	Non-Hazardous Industrial/Commercial	
STATEN ISLAND MARINE DEVELOPMENT	STATEN ISLAND , NY	Non-Hazardous Industrial/Commercial	
TETERBORO LANDING	TETERBORO , NJ	Non-Hazardous Industrial/Commercial	
TOTAL RECYCLING CORPORATION/FULLERTON SLAG BANK	ALLENTOWN , PA	Non-Hazardous Industrial/Commercial	
TULLYTOWN LANDFILL	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial Asbestos	
VALLEY INDUSTRIAL PROPERTIES	EAST BANGOR , PA	Non-Hazardous Industrial/Commercial	
WESTSIDE TRANSLOAD LLC	NORTH BERGEN , NJ	Non-Hazardous Industrial/Commercial	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-816

Pursuant to Article 27 ,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

MENDEZ TRUCKING INC
490 UNION AVE
BELLEVILLE, NJ 07109

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME:	JUAN O. MUNOZ	EFFECTIVE DATE:	04/13/2015
COUNTY:	OUT OF STATE	EXPIRATION DATE:	**02/07/2016**
TELEPHONE NO:	(973)979-0100	US EPA ID NUMBER:	

AUTHORIZED VEHICLES:

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

37 (Thirty Seven) Permitted Vehicle(s)

NJ AK185V
NJ AL337N
NJ AM320V
NJ AN550M
NJ AN556Y
NJ AN694R
NJ AN719Y
NJ AN843J
NJ AN869W
NJ AP256H
NJ AP278K
NJ AP279K
NJ AP304X
NJ AP305X
NJ AP306X
NJ AP328G
NJ AP462L
NJ AP638R
NJ AP639R
NJ AP690W
NJ AP791H
NJ AP792H
NJ AP864P
NJ AP865P
NJ AP874P
NJ AP948W
NJ AR903C
NJ AR904C
NJ AS250B
NJ AS353M
NJ AS354M
NJ AS520B
NJ AS521B
NJ AS530D
NJ AS531D
NJ AS677F
NJ AS763L
End of List

WASTE TRANSPORTER PERMIT

GENERAL CONDITIONS

The permittee must:

1. Carry a copy of this waste transporter permit in each vehicle to transport waste. Failure to produce a copy of the permit upon request is a violation of the permit.

2. Display the full name of the transporter on both sides of each vehicle and display the waste transporter permit number on both sides and rear of each vehicle containing waste. The displayed name and permit number must be in characters at least three inches high and of a color that contrasts sharply with the background.

3. Transport waste only in authorized vehicles. An authorized vehicle is one that is listed on this permit.

4. Submit to the Department a modification application for additions/deletions to the authorized fleet of vehicles. The permittee must wait for a modified permit to be issued before operating the vehicles identified in the modification application.

5. Submit to the Department a modification application to add a new waste category or a new destination facility, or to change the current waste or destination facility category. The permittee must wait for a modified permit before transporting new waste types or transporting to new destination facilities.

6. Submit to the Department a modification application for change of address or company name.

7. Comply with requirements for placarding and packaging as set forth in New York State Transportation Law as well as any applicable federal rules and regulations.

8. Contain all wastes in the vehicle so there is no leaking, blowing, or other discharge of waste.

9. Use vehicles to transport only materials not intended for human or animal consumption unless the vehicle is properly cleaned.

10. Comply with requirements for manifesting hazardous waste, regulated medical waste, or low-level radioactive waste as set forth in the New York State Environmental Conservation Law and the implementing regulations.

11. Deliver waste only to transfer, storage, treatment and disposal facilities authorized to accept such waste. Permittee must demonstrate that facilities are so authorized if requested to do so.

12. Maintain liability insurance as required by New York State Environmental Conservation Law.

13. Maintain records of the amount of each waste type transported to each destination facility on a calendar-year basis. The transporter is obligated to provide a report of this information to the Department at the time of permit renewal, or to any law enforcement officer, if requested to do so.

14. Pay regulatory fees on an annual basis. Non-payment may be cause for revocation or suspension of permit.

15. This permit is not transferrable. A change of ownership will invalidate this permit.

16. This permit does not relieve the permittee from the obligation to obtain any other approvals or permits, or from complying with any other applicable federal, state, or local requirement.

17. **Renewal applications must be submitted no less than 30 days prior to the expiration date of the permit to:**

New York State Department of Environmental Conservation
Division of Materials Management, Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7251

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-928

Pursuant to Article 27 ,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

DI TRUCKING
110 JABEZ STREET, SUITE 231
NEWARK, NJ 07105

CONTACT NAME: DANILO L. CARVALHO SILVA
COUNTY: OUT OF STATE
TELEPHONE NO: (862)588-1035

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

EFFECTIVE DATE: 02/14/2015
EXPIRATION DATE: **01/08/2016**
US EPA ID NUMBER:

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
ESMI OF NEW JERSEY	KEASBEY , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
HAZLETON CREEK PROPERTIES,LLC	HAZLETON , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
MALANKA LANDFILL	MIDLAND , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
MALANKA MILL LANDFILL	SECAUCUS , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
PALMERTO FACILITY	PALMERTON , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
PHASE III ENVIRONMENTAL	PALMERTON , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
PURE SOIL TECHNOLOGIES, INC.	JACKSON TOWNSHIP , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
SOIL SAFE, INC.	LOGAN TOWNSHIP , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
SOIL SAFE-METRO 12	CARTERET , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
TOTAL RECYCLING CORPORATION/FULLERTON SLAG BANK	ALLENTOWN , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
VALLEY INDUSTRIAL PROPERTIES	EAST BANGOR , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
WESTSIDE TRANSLOAD LLC	NORTH BERGEN , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-928

Pursuant to Article 27 ,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

DI TRUCKING
110 JABEZ STREET, SUITE 231
NEWARK, NJ 07105

PERMIT TYPE:

- ☐ NEW
- ☐ RENEWAL
- ■ MODIFICATION

CONTACT NAME:	DANILO L. CARVALHO SILVA	EFFECTIVE DATE:	02/14/2015
COUNTY:	OUT OF STATE	EXPIRATION DATE:	**01/08/2016**
TELEPHONE NO:	(862)588-1035	US EPA ID NUMBER:	

AUTHORIZED VEHICLES:

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

26 (Twenty Six) Permitted Vehicle(s)

NJ AN453L
NJ AN828W
NJ AP134Z
NJ AP191K
NJ AP356L
NJ AP377P
NJ AP444Z
NJ AP508N
NJ AP584U
NJ AP606G
NJ AP635R
NJ AP636R
NJ AP828N
NJ AR464G
NJ AR713H
NJ AR770G
NJ AR771G
NJ AR804C
NJ AR908E
NJ AS228J
NJ AS287D
NJ AS619C
NJ AS620C
NJ AS621C
NJ AS848F
NJ AS853C
End of List

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-928

Pursuant to Article 27 ,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

DI TRUCKING
110 JABEZ STREET, SUITE 231
NEWARK, NJ 07105

CONTACT NAME: DANILO L. CARVALHO SILVA
COUNTY: OUT OF STATE
TELEPHONE NO: (862)588-1035

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

EFFECTIVE DATE: 02/14/2015
EXPIRATION DATE: **01/08/2016**
US EPA ID NUMBER:

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
BAYSHORE RECYCLING CORPORATION	KEASBEY , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
BLANCHARD FACILITY	NEWARK , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
CARTERET(CLEAN EARTH)	CARTERET , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
CLEAN EARTH OF MARYLAND	HAGERSTOWN , MD	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
CLEAN EARTH OF NEW CASTLE, INC.	NEW CASTLE , DE	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
CLEAN EARTH OF PHILADELPHIA	PHILADELPHIA , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
CLEAN EARTH OF SOUTHEAST PENNSYLVANIA	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
COPLAY AGGREGATES	WHITEHALL , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
DURABLE RECYCLING	BAYONNE , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS: New York State Department of Environmental Conservation
Division of Materials Management - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7251

AUTHORIZED SIGNATURE: M McTague Date: 2/12/15

WASTE TRANSPORTER PERMIT

GENERAL CONDITIONS

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2. Display the full name of the transporter on both sides of each vehicle and display the waste transporter permit number on both sides and rear of each vehicle containing waste. The displayed name and permit number must be in characters at least three inches high and of a color that contrasts sharply with the background.

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12. Maintain liability insurance as required by New York State Environmental Conservation Law.

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14. Pay regulatory fees on an annual basis. Non-payment may be cause for revocation or suspension of permit.

15. This permit is not transferrable. A change of ownership will invalidate this permit.

16. This permit does not relieve the permittee from the obligation to obtain any other approvals or permits, or from complying with any other applicable federal, state, or local requirement.

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